

Skills * Programming Languages: Python (pandas, numpy, scipy, scikit-learn, matplotlib), Sql, Java, JavaScript/JQuery. * Machine learning: Regression, SVM, Naïve Bayes, KNN, Random Forest, Decision Tree, Boosting techniques, Cluster Analysis, Word Embedding, Sentiment Analysis, Natural Language processing, Dimensionality reduction, Topic Modelling (LDA, NMF), PCA & Neural Nets. * Database Visualizations: Mysql, SqlServer, Cassandra, Hbase, ElasticSearch D3.js, DC.js, Plotly, kibana, matplotlib, ggplot, Tableau. * Others: R Expression, HTML, CSS, Angular 6, Logstash, Kafka, Python Flask, Git, Docker, computer vision - Open CV and understanding of Deep learning.

Data Science Assurance Associate

Data Science Assurance Associate - Ernst & Young LLP

Skill Details

JAVASCRIPT- Experience - 24 months

jQuery- Experience - 24 months

Python- Experience - 24 months

Company Details

company - Ernst & Young LLP

description - Fraud Investigations and Dispute Services Assurance

TECHNOLOGY ASSISTED REVIEW

TAR (Technology Assisted Review) assists in accelerating the review process and run analytics and generate reports. * Core member of a team helped in developing automated review platform tool from scratch for assisting E discovery domain, this tool implements predictive coding and topic modelling by automating reviews, resulting in reduced labor costs and time spent during the lawyers review.

* Understand the end to end flow of the solution, doing research and development for classification models, predictive analysis and mining of the information present in text data. Worked on analyzing the outputs and precision monitoring for the entire tool.

* TAR assists in predictive coding, topic modelling from the evidence by following EY standards. Developed the classifier models in order to identify "red flags" and fraud-related issues.

Tools & Technologies: Python, scikit-learn, tfidf, word2vec, doc2vec, cosine similarity, Naïve Bayes, LDA, Mallet for topic modelling, Vader and text blob for sentiment analysis. Matplotlib, Tableau dashboard for reporting.

MULTIPLE DATA SCIENCE AND ANALYTIC PROJECTS (USA CLIENTS)

TEXT ANALYTICS - MOTOR VEHICLE CUSTOMER REVIEW DATA * Received customer feedback survey data for past one year. Performed sentiment (Positive, Negative & Neutral) and time series analysis on customer comments across all 4 categories.

- * Created heat map of terms by survey category based on frequency of words
- * Extracted Positive and Negative words across all the Survey categories and plotted Word cloud.

- * Created customized tableau dashboards for effective reporting and visualizations.

CHATBOT * Developed a user friendly chatbot for one of our Products which handle simple questions about how to use the product, operation, reservation options and so on.

- * This chat bot serves entire product related questions. Giving overview of tool via QA platform and also give recommendation responses so that user question to build chain of relevant answer.

- * This tool has intelligence to build the pipeline of questions as per user requirement and asks the relevant /recommended questions.

Tools & Technologies: Python, Natural language processing, NLTK, spacy, topic modelling, Sentiment analysis, Word Embedding, scikit-learn, JavaScript/JQuery, SqlServer

INFORMATION GOVERNANCE

Organizations to make informed decisions about all of the information they store. The integrated Information Governance portfolio synthesizes intelligence across unstructured data sources and facilitates action to ensure organizations are best positioned to counter information risk.

- * Scan data from multiple sources of formats and parse different file formats, extract Meta data information, generate reports for indexing elastic search and created customized, interactive dashboards using kibana.

- * Performing ROT Analysis on the data which give information of data which helps identify content that is either Redundant, Outdated, or Trivial.

* Performing full-text search analysis on elastic search with predefined methods which can tag as (PII) personally identifiable information (social security numbers, addresses, names, etc.) which frequently targeted during cyber attacks.

Tools & Technologies: Python, Flask, Elastic Search, Kibana

FRAUD ANALYTIC PLATFORM

Fraud Analytics and investigative platform to review all red flag cases.

FAP is a Fraud Analytics and investigative platform with inbuilt case manager and suite of Analytics for various ERP systems.

* It can be used by clients to interrogate their Accounting systems for identifying the anomalies which can be indicators of fraud by running advanced analytics

Tools & Technologies: HTML, JavaScript, SqlServer, JQuery, CSS, Bootstrap, Node.js, D3.js, DC.js
Education Details

May 2013 to May 2017 B.E UIT-RGPV

Data Scientist

Data Scientist - Matelabs

Skill Details

Python- Experience - Less than 1 year months

Statsmodels- Experience - 12 months

AWS- Experience - Less than 1 year months

Machine learning- Experience - Less than 1 year months

Sklearn- Experience - Less than 1 year months

Scipy- Experience - Less than 1 year months

Keras- Experience - Less than 1 year months

Company Details

company - Matelabs

description - ML Platform for business professionals, dummies and enthusiasts.

60/A Koramangala 5th block,

Achievements/Tasks behind sukh sagar, Bengaluru,

India

Developed and deployed auto preprocessing steps of machine learning mainly missing v

treatment, outlier detection, encoding, scaling, feature selection and dimensionality reduction.

Deployed automated classification and regression model.

[linkedin.com/in/aditya-rathore-](https://www.linkedin.com/in/aditya-rathore-b4600b146)

b4600b146

Research and deployed the time series forecasting model ARIMA, SARIMAX, Holt-v

and

Prophet.

Worked on meta-feature extracting problem.

github.com/rathorology

Implemented a state of the art research paper on outlier detection for mixed attributes.

company - Matelabs

description -

Areas of Interest Deep Learning, Control System Design, Programming in-Python, Electric Machinery, Web Development, Analytics Technical Activities q Hindustan Aeronautics Limited, Bangalore - For 4 weeks under the guidance of Mr. Satish, Senior Engineer in the hangar of Mirage 2000 fighter aircraft Technical Skills Program Matlab, Python and Java, LabView, Python WebFrameWork-Django, Flask, LTSPICE-intermediate Languages and MIPOWER-intermediate, Github (GitBash), Jupyter Notebook, Xampp, MySQL-Basics, Python Software Package Interpreters-Anaconda, Python2, Python3, Pycharm, Java IDE-Eclipse Operating Systems Windows, Ubuntu, De Kali Linux Education Details

January 2019 B.Tech. Electrical and Electronics Engineering Manipal Institute of Technology

January 2015 DEEKSHA CENTER

January 2013 Little Flower Public School

August 2000 Manipal Academy of Higher

DATA SCIENCE

DATA SCIENCE AND ELECTRICAL ENTHUSIAST

Skill Details

Data Analysis- Exprience - Less than 1 year months

excel- Exprience - Less than 1 year months

Machine Learning- Exprience - Less than 1 year months

mathematics- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

Matlab- Exprience - Less than 1 year months

Electrical Engineering- Exprience - Less than 1 year months

Sql- Exprience - Less than 1 year months

Company Details

company - THEMATHCOMPANY
description - I am currently working with a Casino based operator(name not to be disclosed) in Macau.I need to segment the customers who visit their property based on the value the patrons bring into the company.Basically I need to prove that the segmentation can be done in much better way than the current system which they have with poor numbers to back it up.Henceforth they can implement target marketing strategy to attract their customers who bring value to the business.

Skills ✓✓✓ R ✓✓✓ Python ✓✓✓ SAP HANA ✓✓✓ Tableau ✓✓✓ SAP HANA SQL ✓✓✓ SAP HANA I
✓✓✓ MS SQL ✓✓✓ SAP Lumira ✓✓✓ C# ✓✓✓ Linear Programming ✓✓✓ Data Modelling ✓✓✓
Advance Analytics ✓✓✓ SCM Analytics ✓✓✓ Retail Analytics ✓✓✓ Social Media Analytics ✓✓✓ NLP
Education Details

January 2017 to January 2018 PGDM Business Analytics Great Lakes Institute of Management & Illinois Institute of Technology

January 2013 Bachelor of Engineering Electronics and Communication Bengaluru, Karnataka New Horizon College

Engineering, Bangalore Visvesvaraya Technological University

Data Science Consultant

Consultant - Deloitte USI

Skill Details

LINEAR PROGRAMMING- Exprience - 6 months

RETAIL- Exprience - 6 months

RETAIL MARKETING- Exprience - 6 months

SCM- Exprience - 6 months

SQL- Exprience - Less than 1 year months

Deep Learning- Exprience - Less than 1 year months

Machine learning- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

R- Exprience - Less than 1 year months

Company Details

company - Deloitte USI

description - The project involved analysing historic deals and coming with insights to optimize future deals.

Role: Was given raw data, carried out end to end analysis and presented insights to client.

Key Responsibilities:

- Extract data from client systems across geographies.
- Understand and build reports in tableau. Infer meaningful insights to optimize prices and find out product blockades.

Technical Environment: R, Tableau.

Industry: Cross Industry

Service Area: Cross Industry - Products

Project Name: Handwriting recognition

Consultant: 3 months.

The project involved taking handwritten images and converting them to digital text images by object detection and sentence creation.

Role: I was developing sentence correction functionality.

Key Responsibilities:

- ✓Gather data large enough to capture all English words

- ✓Train LSTM models on words.

Technical Environment: Python.

Industry: Finance

Service Area: Financial Services - BI development Project Name: SWIFT

Consultant: 8 months.

The project was to develop an analytics infrastructure on top of SAP S/4, it would user to view financial reports to respective departments. Reporting also included forecasting expenses.

Role: I was leading the offshore team.

Key Responsibilities:

- ✓Design & Develop data models for reporting.

- ✓Develop ETL for data flow

- ✓Validate various reports.

Technical Environment: SAP HANA, Tableau, SAP AO.

Industry: Healthcare Analytics

Service Area: Life Sciences - Product development Project Name: Clinical Healthcare System

Consultant: 2 months.

The project was to develop an analytics infrastructure on top of Argus, it would allow users to query faster and provide advance analytics capabilities.

Role: I was involved from design to deploy phase, performed a lot of data restructuring and built models for insights.

Key Responsibilities:

- ✓ Design & Develop data models for reporting.

- ✓ Develop and deploy analytical models.

- ✓ Validate various reports.

Technical Environment: Data Modelling, SAP HANA, Tableau, NLP.

Industry: FMCG

Service Area: Trade & Promotion

Project Name: Consumption Based Planning for Flowers Foods Consultant; 8 months.

The project involved setting up of CRM and CBP modules.

Role: I was involved in key data decomposition activities and setting up the base for future year forecast. Over the course of the project I developed various models and carried out key performance improvements.

Key Responsibilities:

✓ Design & Develop HANA models for decomposition.

✓ Develop data flow for forecast.

✓ Developed various views for reporting of Customer/Sales/Funds.

✓ Validate various reports in BOBJ.

Technical Environment: Data Modelling, SAP HANA, BOBJ, Time Series Forecasting.

Internal Initiative Industry: FMCG

Customer Segmentation and RFM analysis Consultant; 3 months.

The initiative involved setting up of HANA-Python interface and advance analytics on Python. Over the course successfully segmented data into five core segments using K-means and carried out RFM analysis in Python. A developed algorithm to categorize any new customer under the defined buckets.

Technical Environment: Anaconda3, Python3.6, HANA SPS12

Industry: Telecom Invoice state detection Consultant; 1 months.

The initiative was to reduce the manual effort in verifying closed and open invoices manually, it involved development to a decision tree to classify open/closed invoices. This enabled effort reduction by 60%.

Technical Environment: R, SAP PAL, SAP HANA SPS12

Accenture Experience

Industry: Analytics - Cross Industry

In Process Analytics for SAP Senior Developer; 19 months.

Accenture Solutions Pvt. Ltd., India

The project involved development of SAP analytics tool - In Process Analytics (IPA) . My role was to develop database objects and data models to provide operational insights to clients.

Role: I have developed various Finance related KPIs and spearheaded various deployments.

Introduced SAP Predictive analytics to reduce development time and reuse functionalities for KPIs and prepare production planning reports.

Key Responsibilities:

- ✓ Involved in information gather phase.

- ✓ Designed and implemented SAP HANA data modelling using Attribute View, Analytic View, and Calculation View.

- ✓ Developed various KPI's individually using complex SQL scripts in Calculation views.

- ✓ Created procedures in HANA Database.

- ✓ Took ownership and developed Dashboard functionality.

- ✓ Involved in building data processing algorithms to be executed in R server for cluster analysis.

Technical Environment: R, SAP HANA, T-SQL.

Industry: Cross Industry

Accenture Testing Accelerator for SAP Database Developer; 21 months.

Accenture Solutions Pvt. Ltd., India

Role: I have taken care of all development activities for the ATAS tool and have also completed various deployments of the product.

Apart from these activities I was also actively involved in maintenance of the database servers (Production & Quality)

Key Responsibilities:

- ✓ Analyzing business requirements, understanding the scope, getting requirements clarified

interacting with business and further transform all requirements to generate attribute mapping documents and reviewing mapping specification documentation

✓ Create / Update database objects like tables, views, stored procedures, function, and packages

✓ Monitored SQL Server Error Logs and Application Logs through SQL Server Agent

✓ Prepared Data Flow Diagrams, Entity Relationship Diagrams using UML

✓ Responsible for Designing, developing and Normalization of database tables

✓ Experience in performance tuning using SQL profiler.

✓ Involved in QA, UAT, knowledge transfer and support activities

Technical Environment: SQL Server 2008/2014, Visual Studio 2010, Windows Server, Performance

Monitor, SQL Server Profiler, C#, PL-SQL, T-SQL.

Education Details

MCA YMCAUST, Faridabad, Haryana

Data Science internship

Skill Details

Data Structure- Experience - Less than 1 year months

C- Experience - Less than 1 year months

Data Analysis- Experience - Less than 1 year months

Python- Experience - Less than 1 year months

Core Java- Experience - Less than 1 year months

Database Management- Experience - Less than 1 year months

Company Details

company - Itechpower

description -

SKILLS C Basics, IOT, Python, MATLAB, Data Science, Machine Learning, HTML, Microsoft Word, Microsoft Excel, Microsoft Powerpoint. RECOGNITION Academic Secured First place in B.Tech.Education Details

August 2014 to May 2018 B.Tech. Ghatkesar, Andhra Pradesh Aurora's Scientific and Technological Institute

June 2012 to May 2014 Secondary Education Warangal, Telangana SR Junior College

Data Science

Skill Details

MS OFFICE- Exprience - Less than 1 year months

C- Exprience - Less than 1 year months

machine learning- Exprience - Less than 1 year months

data science- Exprience - Less than 1 year months

Matlab- Exprience - Less than 1 year monthsCompany Details

company -

description -

Skills ✓✓✓ Python ✓✓✓ Tableau ✓✓✓ Data Visualization ✓✓✓ R Studio ✓✓✓ Machine Learning ✓✓✓ Statistics IABAC Certified Data Scientist with versatile experience over 1+ years in managing business, data science consulting and leading innovation projects, bringing business ideas to working real world solutions. Being a strong advocate of augmented era, where human capabilities are enhanced by machines, Fahed is passionate about bringing business concepts in area of machine learning, AI, robotics etc., to real life solutions.Education Details

January 2017 B. Tech Computer Science & Engineering Mohali, Punjab Indo Global College of Engineering

Data Science Consultant

Data Science Consultant - Datamites

Skill Details

MACHINE LEARNING- Exprience - 13 months

PYTHON- Exprience - 24 months

SOLUTIONS- Exprience - 24 months

DATA SCIENCE- Exprience - 24 months

DATA VISUALIZATION- Exprience - 24 months

Tableau- Exprience - 24 months

Company Details

company - Datamites

description - Analyzed and processed complex data sets using advanced querying, visualization and analytics tools.

Responsible for loading, extracting and validation of client data.

Worked on manipulating, cleaning & processing data using python.

Used Tableau for data visualization.

company - Heretic Solutions Pvt Ltd

description - Worked closely with business to identify issues and used data to propose solutions for effective decision making.

Manipulating, cleansing & processing data using Python, Excel and R.

Analyzed raw data, drawing conclusions & developing recommendations.

Used machine learning tools and statistical techniques to produce solutions to problems.

Education Details

B.Tech Rayat and Bahra Institute of Engineering and Biotechnology

Data Science

Data Science

Skill Details

Numpy- Exprience - Less than 1 year months

Machine Learning- Exprience - Less than 1 year months

Tensorflow- Exprience - Less than 1 year months

Scikit- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

GCP- Exprience - Less than 1 year months

Pandas- Exprience - Less than 1 year months

Neural Network- Exprience - Less than 1 year months

Company Details

company - Wipro

description - Bhawana Aggarwal

E-Mail: bhawana.chd@gmail.com

Phone: 09876971076

Versatile, high-energy professional targeting challenging assignments in Machine

PROFILE SUMMARY

™ An IT professional with knowledge and experience of 2 years in Wipro Technologies in Machine Learning, Deep Learning, Data Science, Python, Software Development.

™ Skilled in managing end-to-end development and software products / projects from inception, requirements, specs, planning, designing, implementation, configuration and documentation.

™ Knowledge on Python , Machine Learning, Deep Learning, data Science, Algorithms, Neural Network, NLP, GCP.

✓ Knowledge on Python Libraries like Numpy, Pandas, Seaborn , Matplotlib, Cufflinks.

✓ Knowledge on different algorithms in Machine learning like KNN, Decision Tree, Bias variance Trade off, Support vector Machine(SVM), Logistic Regression, Neural networks.

✓ Have knowledge on unsupervised, Supervised and reinforcement data.

✓ Programming experience in relational platforms like MySQL, Oracle.

✓ Have knowledge on Some programming language like C++, Java.

✓ Experience in cloud based environment like Google Cloud.

✓ Working on different Operating System like Linux, Ubuntu, Windows.

✓ Good interpersonal and communication skills.

✓ Problem solving skills with the ability to think laterally, and to think with a medium term and long term perspective

✓ Flexibility and an open attitude to change.

✓ Ability to create, define and own frameworks with a strong emphasis on code reusability.

TECHNICAL SKILLS

Programming Languages Python, C

Libraries Seaborn, Numpy, Pandas, Cufflinks, Matplotlib

Algorithms

KNN, Decision Tree, Linear regression, Logistic Regression, Neural Networks, K means clustering,

Tensorflow, SVM

Databases SQL, Oracle

Operating Systems Linux, Window

Development Environments NetBeans, Notebooks, Sublime

Ticketing tools Service Now, Remedy

Education

UG Education:

B.Tech (Computer Science) from Rayat and Bahra Institute of Engineering and Biotechnology passed with 78.4% in 2016.

Schooling:

XII in 2012 from Moti Ram Arya Sr. Secondary School(Passed with 78.4%)

X in 2010 from Valley Public School (Passed with 9.4 CGPA)

WORK EXPERINCE

Title : Wipro Neural Intelligence Platform

Team Size : 5

Brief: Wipro's Neural Intelligence Platform harnesses the power of automation and artificial intelligence technologies in natural language processing (NLP), cognitive, machine learning, and analytics. The platform comprises three layers: a data engagement platform that can easily access and manage multiple structured and unstructured data sources; an intent assessment and reasoning engine that includes sentiment and predictive

analytics; and a deep machine learning engine that can sense, act, and learn over time. The project entailed automating responses to user queries at the earliest. The Monster Bot using the power of Deep Machine Learning NLP to handle such queries. User can see the how their queries can be answered quickly like all L1 activities can be eliminated.

Entity Extractor -> This involves text extraction and NLP for fetching out important information from the text like dates, names, places, contact numbers etc. This involves Regex, Bluemix NLU api's and machine learning using

Tensor flow for further learning of new entities.

Classifier ->This involves the classifications of classes, training of dataset and predicting the output using the SKLearn

classifier (MNB, SVM, SGD as Classifier) and SGD for the optimization to map the user queries with the best suited response and make the system efficient.

NER: A Deep Learning NER Model is trained to extract the entities from the text. Entities like Roles, Skills, Organizations can be extracted from raw text. RNN(LSTM) Bidirectional model is trained for extracting such entities using Keras TensorFlow framework.

OTHER PROJECTS

Title : Diabetes Detection

Brief : Developed the software which can detect whether the person is suffering from Diabetes or not and got third

prize in it.

TRAINING AND CERTIFICATIONS

Title: Python Training, Machine Learning, Data Science, Deep Learning

Organization: Udemy, Coursera (Machine Learning, Deep Learning)

Personal Profile

Father's Name :Mr. Tirlok Aggarwal

Language Known : English & Hindi

Marital Status :Single

Date of Birth(Gender):1993-12-20(YYYY-MM-DD) (F)

company - Wipro

description - Developing programs in Python.

company - Wipro

description - Title : Wipro Neural Intelligence Platform

Team Size : 5

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analytics; and a deep machine learning engine that can sense, act, and learn over time. The project entailed automating responses to user queries at the earliest. The Monster Bot using the power of Deep Machine Learning NLP to handle such queries. User can see the how their queries can be answered quickly like all L1 activities can be eliminated.

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company - Wipro Technologies

description - An IT professional with knowledge and experience of 2 years in Wipro Technologies in Machine Learning, Deep Learning, Data Science, Python, Software Development.

✓~ñ~™ Skilled in managing end-to-end development and software products / projects from inception, requirements, specs, planning, designing, implementation, configuration and documentation.

✓~ñ~™ Knowledge on Python , Machine Learning, Deep Learning, data Science, Algorithms, Neural Network, NLP, GCP.

✓~ñ~™ Knowledge on Python Libraries like Numpy, Pandas, Seaborn , Matplotlib, Cufflinks.

✓~ñ~™ Knowledge on different algorithms in Machine learning like KNN, Decision Tree, Bias variance Trade off, Support vector Machine(SVM), Logistic Regression, Neural networks.

✓~ñ~™ Have knowledge on unsupervised, Supervised and reinforcement data.

✓~ñ~™ Programming experience in relational platforms like MySQL, Oracle.

✓~ñ~™ Have knowledge on Some programming language like C++, Java.

✓~ñ~™ Experience in cloud based environment like Google Cloud.

✓~ñ~™ Working on different Operating System like Linux, Ubuntu, Windows.

✓~ñ~™ Good interpersonal and communication skills.

✓~ñ~™ Problem solving skills with the ability to think laterally, and to think with a medium term and long term perspective

✓~ñ~™ Flexibility and an open attitude to change.

✓~ñ~™ Ability to create, define and own frameworks with a strong emphasis on code reusability.

Personal Skills ✓~û~ Ability to quickly grasp technical aspects and willingness to learn ✓~û~ High energy level
Result oriented. Education Details

January 2018 Master of Engineering Computer Technology & Application Bhopal, Madhya Pradesh Truba Institute of Engineering & Information Technology

January 2010 B.E. computer science Bhopal, Madhya Pradesh RKDF Institute of Science and Technology College Engineering

January 2006 Polytechnic Information Technology Vidisha, Madhya Pradesh SATI Engineering College in Vidisha

January 2003 M.tech Thesis Detail BMCH School in Ganj basoda

Data science

I have six month experience in Data Science. Key Skills: - Experience in Machine Learning, Deep Learning, NLP, Python, SQL, Web Scraping Good knowledge in computer subjects and ability to update

Skill Details

Experience in Machine Learning, Deep Learning, NLP, Python, SQL, Web Crawling, HTML,CSS.- Experience - Less than 1 year months

Company Details

company - RNT.AI Technology Solution

description - Text classification using Machine learning Algorithms with python.

Practical knowledge of Deep learning algorithms such as \sqrt{C} - \dagger Recurrent Neural Networks(RNN).

Develop custom data models and algorithms to apply to dataset

Experience with Python packages like Pandas, Scikit-learn, Tensor Flow, Numpy, Matplotlib, NLTK.

Comfort with SQL, \sqrt{C} - \dagger MYSQL

Sentiment analysis.

\sqrt{C} - \dagger Apply leave Dataset using classification technique like Tf-idf , LSA with cosine similarity using Machine learning Algorithms.

Web crawling using Selenium web driver and BeautifulSoup with python.

company - Life Insurance Corporation of India Bhopal

description - \sqrt{E} - \circ \sqrt{C} - \dagger Explaining policy features and the benefits

\sqrt{E} - \circ Updated knowledge of life insurance products and shared with customers

Expertise √Ç-à-í Data and Quantitative Analysis √Ç-à-í Decision Analytics √Ç-à-í Predictive Modeling √Ç-à-í D
Driven Personalization √Ç-à-í KPI Dashboards √Ç-à-í Big Data Queries and Interpretation √Ç-à-í Data Mining
Visualization Tools √Ç-à-í Machine Learning Algorithms √Ç-à-í Business Intelligence (BI) √Ç-à-í Research, Rep
and Forecasts Education Details

PGP in Data Science Mumbai, Maharashtra Aegis School of data science & Business

B.E. in Electronics & Communication Electronics & Communication Indore, Madhya Pradesh IES IPS Academy

Data Scientist

Data Scientist with PR Canada

Skill Details

Algorithms- Exprience - 6 months

BI- Exprience - 6 months

Business Intelligence- Exprience - 6 months

Machine Learning- Exprience - 24 months

Visualization- Exprience - 24 months

spark- Exprience - 24 months

python- Exprience - 36 months

tableau- Exprience - 36 months

Data Analysis- Exprience - 24 monthsCompany Details

company - Aegis school of Data Science & Business

description - Mostly working on industry project for providing solution along with Teaching Appointments: Tea
undergraduate and graduate-level courses in Spark and Machine Learning as an adjunct faculty member at Ae
School of Data Science, Mumbai (2017 to Present)

company - Aegis school of Data & Business

description - Data Science Intern, Nov 2015 to Jan 2016

Furnish executive leadership team with insights, analytics, reports and recommendations enabling effective strategic planning across all business units, distribution channels and product lines.

√Ç~û~î Chat Bot using AWS LEX and Tensor flow Python

The goal of project creates a chat bot for an academic institution or university to handle queries related courses offered by that institute. The objective of this task is to reduce human efforts as well as reduce man made errors. Even by this companies handle their client 24x7. In this case companies are academic institutions and clients are participants or students.

√Ç~û~î Web scraping using Selenium web driver Python

The task is to scrap the data from the online messaging portal in a text format and have to find the pattern for

√Ç~û~î Data Visualization and Data insights Hadoop Eco System, Hive, PySpark, QlikSense

The goal of this project is to build a Business Solutions to a Internet Service Provider Company, like handling data which is generated per day basis, for that we have to visualize that data and find the usage pattern from it and generate a reports.

√Ç~û~î Image Based Fraud Detection Microsoft Face API, PySpark, Open CV

The main goal of project is Recognize similarity for a face to given Database images. Face recognition is the recognizing a special face from set of different faces. Face is extracted and then compared with the database. If that Image recognized then the person already applied for loan from somewhere else and now hiding his or her identity, this is how we are going to prevent the frauds in the initial stage itself.

√Ç~û~î Churn Analysis for Internet Service Provider R, Python, Machine Learning, Hadoop

The objective is to identify the customer who is likely to churn in a given period of time; we have to pretend the customer giving incentive offers.

√Ç~û~î Sentiment Analysis Python, NLP, Apache Spark service in IBM Bluemix.

This project is highly emphasis on tweets from Twitter data were taken for mobile networks service provider for sentiment analysis and analyze whether the expressed opinion was positive, negative or neutral, capture the emotions of the tweets and comparative analysis.

Quantifiable Results:

✓ Mentored 7-12 Data Science Enthusiast each year that have all since gone on to graduate school in Data Science and Business Analytics.

✓ Reviewed and evaluated 20-40 Research Papers on Data Science for one of the largest Data Science Conference called Data Science Congress by Aegis School of Business Mumbai.

✓ Heading a solution providing organization called Data Science Delivered into Aegis school of Data Science Mumbai and managed 4-5 live projects using Data Science techniques.

✓ Working for some social cause with the help of Data Science for Social Goods Committee, where our team developed a product called "Let's find a missing Child" for helping society.

company - IBM India pvt ltd

description - Mostly worked on blumix and IBM Watson for Data science.

Skills * Programming Languages: Python (pandas, numpy, scipy, scikit-learn, matplotlib), Sql, Java, JavaScript/JQuery. * Machine learning: Regression, SVM, Naïve Bayes, KNN, Random Forest, Decision Tree, Boosting techniques, Cluster Analysis, Word Embedding, Sentiment Analysis, Natural Language processing, Dimensionality reduction, Topic Modelling (LDA, NMF), PCA & Neural Nets. * Database Visualizations: Mysql, SqlServer, Cassandra, Hbase, ElasticSearch D3.js, DC.js, Plotly, kibana, matplotlib, ggplot, Tableau. * Others: R Expression, HTML, CSS, Angular 6, Logstash, Kafka, Python Flask, Git, Docker, computer vision - Open CV and understanding of Deep learning.

Education Details

Data Science Assurance Associate

Data Science Assurance Associate - Ernst & Young LLP

Skill Details

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description - Fraud Investigations and Dispute Services Assurance

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- * Core member of a team helped in developing automated review platform tool from scratch for assisting E discovery domain, this tool implements predictive coding and topic modelling by automating reviews, resulting in reduced labor costs and time spent during the lawyers review.

- * Understand the end to end flow of the solution, doing research and development for classification models, predictive analysis and mining of the information present in text data. Worked on analyzing the outputs and precision monitoring for the entire tool.

- * TAR assists in predictive coding, topic modelling from the evidence by following EY standards. Developed the classifier models in order to identify "red flags" and fraud-related issues.

Tools & Technologies: Python, scikit-learn, tfidf, word2vec, doc2vec, cosine similarity, Naïve Bayes, LDA, Mallet for topic modelling, Vader and text blob for sentiment analysis. Matplotlib, Tableau dashboard for reporting.

MULTIPLE DATA SCIENCE AND ANALYTIC PROJECTS (USA CLIENTS)

TEXT ANALYTICS - MOTOR VEHICLE CUSTOMER REVIEW DATA * Received customer feedback survey data for past one year. Performed sentiment (Positive, Negative & Neutral) and time series analysis on customer comments across all 4 categories.

- * Created heat map of terms by survey category based on frequency of words * Extracted Positive and Negative words across all the Survey categories and plotted Word cloud.

- * Created customized tableau dashboards for effective reporting and visualizations.

CHATBOT * Developed a user friendly chatbot for one of our Products which handle simple questions about how to use the product, operation, reservation options and so on.

- * This chat bot serves entire product related questions. Giving overview of tool via QA platform and also give recommendation responses so that user question to build chain of relevant answer.

- * This tool has intelligence to build the pipeline of questions as per user requirement and asks the relevant /recommended questions.

Tools & Technologies: Python, Natural language processing, NLTK, spacy, topic modelling, Sentiment analysis, Embedding, scikit-learn, JavaScript/JQuery, SqlServer

INFORMATION GOVERNANCE

Organizations to make informed decisions about all of the information they store. The integrated Information Governance portfolio synthesizes intelligence across unstructured data sources and facilitates action to ensure organizations are best positioned to counter information risk.

- * Scan data from multiple sources of formats and parse different file formats, extract Meta data information, results for indexing elastic search and created customized, interactive dashboards using kibana.

- * Performing ROT Analysis on the data which give information of data which helps identify content that is either Redundant, Outdated, or Trivial.

- * Performing full-text search analysis on elastic search with predefined methods which can tag as (PII) personally identifiable information (social security numbers, addresses, names, etc.) which frequently targeted during cyber attacks.

Tools & Technologies: Python, Flask, Elastic Search, Kibana

FRAUD ANALYTIC PLATFORM

Fraud Analytics and investigative platform to review all red flag cases.

FAP is a Fraud Analytics and investigative platform with inbuilt case manager and suite of Analytics for various ERP systems.

- * It can be used by clients to interrogate their Accounting systems for identifying the anomalies which can be indicators of fraud by running advanced analytics

Tools & Technologies: HTML, JavaScript, SqlServer, JQuery, CSS, Bootstrap, Node.js, D3.js, DC.js
Education Details

May 2013 to May 2017 B.E UIT-RGPV

Data Scientist

Data Scientist - Matelabs

Skill Details

Python- Exprience - Less than 1 year months

Statsmodels- Exprience - 12 months

AWS- Exprience - Less than 1 year months

Machine learning- Exprience - Less than 1 year months

Sklern- Exprience - Less than 1 year months

Scipy- Exprience - Less than 1 year months

Keras- Exprience - Less than 1 year months

Company Details

company - Matelabs

description - ML Platform for business professionals, dummies and enthusiasts.

60/A Koramangala 5th block,

Achievements/Tasks behind sukh sagar, Bengaluru,

India Developed and deployed auto preprocessing steps of machine learning mainly missing v

treatment, outlier detection, encoding, scaling, feature selection and dimensionality reduction.

Deployed automated classification and regression model.

[linkedin.com/in/aditya-rathore-](https://www.linkedin.com/in/aditya-rathore-b4600b146)

[b4600b146](https://www.linkedin.com/in/aditya-rathore-b4600b146) Reasearch and deployed the time series forecasting model ARIMA, SARIMAX, Holt-v
and

Prophet.

Worked on meta-feature extracting problem.

github.com/rathorology

Implemented a state of the art research paper on outlier detection for mixed attributes.

company - Matelabs

description -

Areas of Interest Deep Learning, Control System Design, Programming in-Python, Electric Machinery, Web Development, Analytics Technical Activities q Hindustan Aeronautics Limited, Bangalore - For 4 weeks under the guidance of Mr. Satish, Senior Engineer in the hangar of Mirage 2000 fighter aircraft Technical Skills Programmat Matlab, Python and Java, LabView, Python WebFrameWork-Django, Flask, LTSPICE-intermediate Languages and MIPOWER-intermediate, Github (GitBash), Jupyter Notebook, Xampp, MySQL-Basics, Python Software Packages Interpreters-Anaconda, Python2, Python3, Pycharm, Java IDE-Eclipse Operating Systems Windows, Ubuntu, Debian Kali Linux Education Details

January 2019 B.Tech. Electrical and Electronics Engineering Manipal Institute of Technology

January 2015 DEEKSHA CENTER

January 2013 Little Flower Public School

August 2000 Manipal Academy of Higher

DATA SCIENCE

DATA SCIENCE AND ELECTRICAL ENTHUSIAST

Skill Details

Data Analysis- Exprience - Less than 1 year months

excel- Exprience - Less than 1 year months

Machine Learning- Exprience - Less than 1 year months

mathematics- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

Matlab- Exprience - Less than 1 year months

Electrical Engineering- Exprience - Less than 1 year months

Sql- Exprience - Less than 1 year months

Company Details

company - THEMATHCOMPANY

description - I am currently working with a Casino based operator(name not to be disclosed) in Macau.I need to segment the customers who visit their property based on the value the patrons bring into the company.Basically I need to prove that the segmentation can be done in much better way than the current system which they have with previous numbers to back it up.Henceforth they can implement target marketing strategy to attract their customers who bring value to the business.

Skills ✓✓✓ R ✓✓✓ Python ✓✓✓ SAP HANA ✓✓✓ Tableau ✓✓✓ SAP HANA SQL ✓✓✓ SAP HANA I ✓✓✓ MS SQL ✓✓✓ SAP Lumira ✓✓✓ C# ✓✓✓ Linear Programming ✓✓✓ Data Modelling ✓✓✓ Advance Analytics ✓✓✓ SCM Analytics ✓✓✓ Retail Analytics ✓✓✓ Social Media Analytics ✓✓✓ NLP

Education Details

January 2017 to January 2018 PGDM Business Analytics Great Lakes Institute of Management & Illinois Institute of Technology

January 2013 Bachelor of Engineering Electronics and Communication Bengaluru, Karnataka New Horizon College of Engineering, Bangalore Visvesvaraya Technological University

Data Science Consultant

Consultant - Deloitte USI

Skill Details

LINEAR PROGRAMMING- Exprience - 6 months

RETAIL- Exprience - 6 months

RETAIL MARKETING- Exprience - 6 months

SCM- Exprience - 6 months

SQL- Exprience - Less than 1 year months

Deep Learning- Exprience - Less than 1 year months

Machine learning- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

R- Experience - Less than 1 year monthsCompany Details

company - Deloitte USI

description - The project involved analysing historic deals and coming with insights to optimize future deals.

Role: Was given raw data, carried out end to end analysis and presented insights to client.

Key Responsibilities:

- √Ç~Ä~Ç Extract data from client systems across geographies.

- √Ç~Ä~Ç Understand and build reports in tableau. Infer meaningful insights to optimize prices and find out product blockades.

Technical Environment: R, Tableau.

Industry: Cross Industry

Service Area: Cross Industry - Products

Project Name: Handwriting recognition

Consultant: 3 months.

The project involved taking handwritten images and converting them to digital text images by object detection and sentence creation.

Role: I was developing sentence correction functionality.

Key Responsibilities:

- √Ç~Ä~Ç Gather data large enough to capture all English words

- √Ç~Ä~Ç Train LSTM models on words.

Technical Environment: Python.

Industry: Finance

Service Area: Financial Services - BI development Project Name: SWIFT

Consultant: 8 months.

The project was to develop an analytics infrastructure on top of SAP S/4, it would user to view financial reports to respective departments. Reporting also included forecasting expenses.

Role: I was leading the offshore team.

Key Responsibilities:

- ✓✗✗✗ Design & Develop data models for reporting.

- ✓✗✗✗ Develop ETL for data flow

- ✓✗✗✗ Validate various reports.

Technical Environment: SAP HANA, Tableau, SAP AO.

Industry: Healthcare Analytics

Service Area: Life Sciences - Product development Project Name: Clinical Healthcare System

Consultant: 2 months.

The project was to develop an analytics infrastructure on top of Argus, it would allow users to query faster and provide advance analytics capabilities.

Role: I was involved from design to deploy phase, performed a lot of data restructuring and built models for insights.

Key Responsibilities:

- ✓✗✗✗ Design & Develop data models for reporting.

- ✓✗✗✗ Develop and deploy analytical models.

- ✓✗✗✗ Validate various reports.

Technical Environment: Data Modelling, SAP HANA, Tableau, NLP.

Industry: FMCG

Service Area: Trade & Promotion

Project Name: Consumption Based Planning for Flowers Foods Consultant; 8 months.

The project involved setting up of CRM and CBP modules.

Role: I was involved in key data decomposition activities and setting up the base for future year forecast. Over the course of the project I developed various models and carried out key performance improvements.

Key Responsibilities:

- ✓ Design & Develop HANA models for decomposition.

- ✓ Develop data flow for forecast.

- ✓ Developed various views for reporting of Customer/Sales/Funds.

- ✓ Validate various reports in BOBJ.

Technical Environment: Data Modelling, SAP HANA, BOBJ, Time Series Forecasting.

Internal Initiative Industry: FMCG

Customer Segmentation and RFM analysis Consultant; 3 months.

The initiative involved setting up of HANA-Python interface and advance analytics on Python. Over the course successfully segmented data into five core segments using K-means and carried out RFM analysis in Python. A developed algorithm to categorize any new customer under the defined buckets.

Technical Environment: Anaconda3, Python3.6, HANA SPS12

Industry: Telecom Invoice state detection Consultant; 1 months.

The initiative was to reduce the manual effort in verifying closed and open invoices manually, it involved development to a decision tree to classify open/closed invoices. This enabled effort reduction by 60%.

Technical Environment: R, SAP PAL, SAP HANA SPS12

Accenture Experience

Industry: Analytics - Cross Industry

In Process Analytics for SAP Senior Developer; 19 months.

Accenture Solutions Pvt. Ltd., India

The project involved development of SAP analytics tool - In Process Analytics (IPA) . My role was to develop database objects and data models to provide operational insights to clients.

Role: I have developed various Finance related KPIs and spearheaded various deployments.

Introduced SAP Predictive analytics to reduce development time and reuse functionalities for KPIs and prepare production planning reports.

Key Responsibilities:

- ✓ Involved in information gather phase.

- ✓ Designed and implemented SAP HANA data modelling using Attribute View, Analytic View, and Calculation View.

- ✓ Developed various KPI's individually using complex SQL scripts in Calculation views.

- ✓ Created procedures in HANA Database.

- ✓ Took ownership and developed Dashboard functionality.

- ✓ Involved in building data processing algorithms to be executed in R server for cluster analysis.

Technical Environment: R, SAP HANA, T-SQL.

Industry: Cross Industry

Accenture Testing Accelerator for SAP Database Developer; 21 months.

Accenture Solutions Pvt. Ltd., India

Role: I have taken care of all development activities for the ATAS tool and have also completed various deployments of the product.

Apart from these activities I was also actively involved in maintenance of the database servers (Production & Quality)

Key Responsibilities:

- ✓-Ä-Ç Analyzing business requirements, understanding the scope, getting requirements clarified interacting with business and further transform all requirements to generate attribute mapping documents and reviewing mapping specification documentation

- ✓-Ä-Ç Create / Update database objects like tables, views, stored procedures, function, and packages

- ✓-Ä-Ç Monitored SQL Server Error Logs and Application Logs through SQL Server Agent

- ✓-Ä-Ç Prepared Data Flow Diagrams, Entity Relationship Diagrams using UML

- ✓-Ä-Ç Responsible for Designing, developing and Normalization of database tables

- ✓-Ä-Ç Experience in performance tuning using SQL profiler.

- ✓-Ä-Ç Involved in QA, UAT, knowledge transfer and support activities

Technical Environment: SQL Server 2008/2014, Visual Studio 2010, Windows Server, Performance

Monitor, SQL Server Profiler, C#, PL-SQL, T-SQL.
Education Details

MCA YMCAUST, Faridabad, Haryana

Data Science internship

Skill Details

Data Structure- Exprience - Less than 1 year months

C- Exprience - Less than 1 year months

Data Analysis- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

Core Java- Exprience - Less than 1 year months

Database Management- Exprience - Less than 1 year months

Company Details
company - Itechpower

description -

SKILLS C Basics, IOT, Python, MATLAB, Data Science, Machine Learning, HTML, Microsoft Word, Microsoft Excel, Microsoft Powerpoint. RECOGNITION Academic Secured First place in B.Tech.

Education Details
August 2014 to May 2018 B.Tech. Ghatkesar, Andhra Pradesh Aurora's Scientific and Technological Institute

June 2012 to May 2014 Secondary Education Warangal, Telangana SR Junior College

Data Science

Skill Details

MS OFFICE- Exprience - Less than 1 year months

C- Exprience - Less than 1 year months

machine learning- Exprience - Less than 1 year months

data science- Exprience - Less than 1 year months

Matlab- Exprience - Less than 1 year monthsCompany Details

company -

description -

Skills √ç~Ä~ç Python √ç~Ä~ç Tableau √ç~Ä~ç Data Visualization √ç~Ä~ç R Studio √ç~Ä~ç Machine Learning √ç~Ä~ç Statistics IABAC Certified Data Scientist with versatile experience over 1+ years in managing business, data science consulting and leading innovation projects, bringing business ideas to working real world solutions. Being a strong advocate of augmented era, where human capabilities are enhanced by machines, Fahed is passionate about bringing business concepts in area of machine learning, AI, robotics etc., to real life solutions.Education Details

January 2017 B. Tech Computer Science & Engineering Mohali, Punjab Indo Global College of Engineering

Data Science Consultant

Data Science Consultant - Datamites

Skill Details

MACHINE LEARNING- Exprience - 13 months

PYTHON- Exprience - 24 months

SOLUTIONS- Exprience - 24 months

DATA SCIENCE- Exprience - 24 months

DATA VISUALIZATION- Exprience - 24 months

Tableau- Exprience - 24 monthsCompany Details

company - Datamites

description - √ç~Ä~ç Analyzed and processed complex data sets using advanced querying, visualization and analytics tools.

√ç~Ä~ç Responsible for loading, extracting and validation of client data.

√ç~Ä~ç Worked on manipulating, cleaning & processing data using python.

√ç~Ä~ç Used Tableau for data visualization.

company - Heretic Solutions Pvt Ltd

description - Worked closely with business to identify issues and used data to propose solutions for effective decision making.

Manipulating, cleansing & processing data using Python, Excel and R.

Analyzed raw data, drawing conclusions & developing recommendations.

Used machine learning tools and statistical techniques to produce solutions to problems.

Education Details

B.Tech Rayat and Bahra Institute of Engineering and Biotechnology

Data Science

Data Science

Skill Details

Numpy- Experience - Less than 1 year months

Machine Learning- Experience - Less than 1 year months

Tensorflow- Experience - Less than 1 year months

Scikit- Experience - Less than 1 year months

Python- Experience - Less than 1 year months

GCP- Experience - Less than 1 year months

Pandas- Experience - Less than 1 year months

Neural Network- Experience - Less than 1 year months

Company Details

company - Wipro

description - Bhawana Aggarwal

E-Mail: bhawana.chd@gmail.com

Phone: 09876971076

Versatile, high-energy professional targeting challenging assignments in Machine

PROFILE SUMMARY

✓ An IT professional with knowledge and experience of 2 years in Wipro Technologies in Machine Learning, Deep Learning, Data Science, Python, Software Development.

✓ Skilled in managing end-to-end development and software products / projects from inception, requirements, specs, planning, designing, implementation, configuration and documentation.

✓ Knowledge on Python , Machine Learning, Deep Learning, data Science, Algorithms, Neural Network, NLP, GCP.

✓ Knowledge on Python Libraries like Numpy, Pandas, Seaborn , Matplotlib, Cufflinks.

✓ Knowledge on different algorithms in Machine learning like KNN, Decision Tree, Bias variance Trade off, Support vector Machine(SVM), Logistic Regression, Neural networks.

✓ Have knowledge on unsupervised, Supervised and reinforcement data.

✓ Programming experience in relational platforms like MySQL, Oracle.

✓ Have knowledge on Some programming language like C++, Java.

✓ Experience in cloud based environment like Google Cloud.

✓ Working on different Operating System like Linux, Ubuntu, Windows.

✓ Good interpersonal and communication skills.

✓ Problem solving skills with the ability to think laterally, and to think with a medium term and long term perspective

✓ Flexibility and an open attitude to change.

✓ Ability to create, define and own frameworks with a strong emphasis on code reusability.

TECHNICAL SKILLS

Programming Languages Python, C

Libraries Seaborn, Numpy, Pandas, Cufflinks, Matplotlib

Algorithms

KNN, Decision Tree, Linear regression, Logistic Regression, Neural Networks, K means clustering,

Tensorflow, SVM

Databases SQL, Oracle

Operating Systems Linux, Window

Development Environments NetBeans, Notebooks, Sublime

Ticketing tools Service Now, Remedy

Education

UG Education:

B.Tech (Computer Science) from Rayat and Bahra Institute of Engineering and Biotechnology passed with 78.4% in 2016.

Schooling:

XII in 2012 from Moti Ram Arya Sr. Secondary School(Passed with 78.4%)

X in 2010 from Valley Public School (Passed with 9.4 CGPA)

WORK EXPERINCE

Title : Wipro Neural Intelligence Platform

Team Size : 5

Brief: Wipro's Neural Intelligence Platform harnesses the power of automation and artificial intelligence technologies in natural language processing (NLP), cognitive, machine learning, and analytics. The platform

comprises three layers: a data engagement platform that can easily access and manage multiple structured and unstructured data sources; an intent assessment and reasoning engine that includes sentiment predictive analytics; and a deep machine learning engine that can sense, act, and learn over time. The project entailed automating responses to user queries at the earliest. The Monster Bot using the power of Deep Machine Learning NLP to handle such queries. User can see the how their queries can be answered quickly like all L1 activities can be eliminated.

Entity Extractor -> This involves text extraction and NLP for fetching out important information from the text like dates, names, places, contact numbers etc. This involves Regex, Bluemix NLU api and machine learning using

Tensor flow for further learning of new entities.

Classifier -> This involves the classifications of classes, training of dataset and predicting the output using the SKLearn

classifier (MNB, SVM, SGD as Classifier) and SGD for the optimization to map the user queries with the best suited response and make the system efficient.

NER: A Deep Learning NER Model is trained to extract the entities from the text. Entities like Roles, Skills, Organizations can be extracted from raw text. RNN(LSTM) Bidirectional model is trained for extracting such entities using Keras TensorFlow framework.

OTHER PROJECTS

Title : Diabetes Detection

Brief : Developed the software which can detect whether the person is suffering from Diabetes or not and got third

prize in it.

TRAINING AND CERTIFICATIONS

Title: Python Training, Machine Learning, Data Science, Deep Learning

Organization: Udemy, Coursera (Machine Learning, Deep Learning)

Personal Profile

Father's Name :Mr. Tirlok Aggarwal

Language Known : English & Hindi

Marital Status :Single

Date of Birth(Gender):1993-12-20(YYYY-MM-DD) (F)

company - Wipro

description - Developing programs in Python.

company - Wipro

description - Title : Wipro Neural Intelligence Platform

Team Size : 5

Brief: Wipro's Neural Intelligence Platform harnesses the power of automation and artificial intelligence technologies in natural language processing (NLP), cognitive, machine learning, and analytics. The platform comprises three layers: a data engagement platform that can easily access and manage multiple structured and unstructured data sources; an intent assessment and reasoning engine that includes sentiment predictive

analytics; and a deep machine learning engine that can sense, act, and learn over time. The project entailed automating responses to user queries at the earliest. The Monster Bot using the power of Deep Machine Learning NLP to handle such queries. User can see the how their queries can be answered quickly like all L1 activities can be eliminated.

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company - Wipro Technologies

description - An IT professional with knowledge and experience of 2 years in Wipro Technologies in Machine Learning, Deep Learning, Data Science, Python, Software Development.

✓~™ Skilled in managing end-to-end development and software products / projects from inception, requirements, specs, planning, designing, implementation, configuration and documentation.

✓~™ Knowledge on Python , Machine Learning, Deep Learning, data Science, Algorithms, Neural Network, NLP, GCP.

✓~™ Knowledge on Python Libraries like Numpy, Pandas, Seaborn , Matplotlib, Cufflinks.

✓~™ Knowledge on different algorithms in Machine learning like KNN, Decision Tree, Bias variance Trade off, Support vector Machine(SVM), Logistic Regression, Neural networks.

✓~™ Have knowledge on unsupervised, Supervised and reinforcement data.

✓~™ Programming experience in relational platforms like MySQL, Oracle.

✓~™ Have knowledge on Some programming language like C++, Java.

✓~™ Experience in cloud based environment like Google Cloud.

✓~ñ~™ Working on different Operating System like Linux, Ubuntu, Windows.

✓~ñ~™ Good interpersonal and communication skills.

✓~ñ~™ Problem solving skills with the ability to think laterally, and to think with a medium term and long term perspective

✓~ñ~™ Flexibility and an open attitude to change.

✓~ñ~™ Ability to create, define and own frameworks with a strong emphasis on code reusability.

Personal Skills ✓~û~¢ Ability to quickly grasp technical aspects and willingness to learn ✓~û~¢ High energy level
Result oriented. Education Details

January 2018 Master of Engineering Computer Technology & Application Bhopal, Madhya Pradesh Truba Institute of Engineering & Information Technology

January 2010 B.E. computer science Bhopal, Madhya Pradesh RKDF Institute of Science and Technology College of Engineering

January 2006 Polytechnic Information Technology Vidisha, Madhya Pradesh SATI Engineering College in Vidisha

January 2003 M.tech Thesis Detail BMCH School in Ganj basoda

Data science

I have six month experience in Data Science. Key Skills: - Experience in Machine Learning, Deep Learning, NLP, Python, SQL, Web Scraping Good knowledge in computer subjects and ability to update

Skill Details

Experience in Machine Learning, Deep Learning, NLP, Python, SQL, Web Crawling, HTML,CSS.- Experience - Less than 1 year monthsCompany Details

company - RNT.AI Technology Solution

description - Text classification using Machine learning Algorithms with python.

Practical knowledge of Deep learning algorithms such as ✓~†~Recurrent Neural Networks(RNN).

Develop custom data models and algorithms to apply to dataset

Experience with Python packages like Pandas, Scikit-learn, Tensor Flow, Numpy, Matplotlib, NLTK.

Comfort with SQL, MySQL

Sentiment analysis.

Apply leave Dataset using classification technique like Tf-idf , LSA with cosine similarity using Machine Learning Algorithms.

Web crawling using Selenium web driver and BeautifulSoup with python.

company - Life Insurance Corporation of India Bhopal

description - Explaining policy features and the benefits

Updated knowledge of life insurance products and shared with customers

Expertise in Data and Quantitative Analysis Decision Analytics Predictive Modeling Data Driven Personalization KPI Dashboards Big Data Queries and Interpretation Data Mining Visualization Tools Machine Learning Algorithms Business Intelligence (BI) Research, Reports and Forecasts Education Details

PGP in Data Science Mumbai, Maharashtra Aegis School of data science & Business

B.E. in Electronics & Communication Electronics & Communication Indore, Madhya Pradesh IES IPS Academy

Data Scientist

Data Scientist with PR Canada

Skill Details

Algorithms- Experience - 6 months

BI- Experience - 6 months

Business Intelligence- Experience - 6 months

Machine Learning- Experience - 24 months

Visualization- Experience - 24 months

spark- Experience - 24 months

python- Experience - 36 months

tableau- Experience - 36 months

Data Analysis- Experience - 24 months

Company Details

company - Aegis school of Data Science & Business

description - Mostly working on industry project for providing solution along with Teaching Appointments: Teaching undergraduate and graduate-level courses in Spark and Machine Learning as an adjunct faculty member at Aegis School of Data Science, Mumbai (2017 to Present)

company - Aegis school of Data & Business

description - Data Science Intern, Nov 2015 to Jan 2016

Furnish executive leadership team with insights, analytics, reports and recommendations enabling effective strategic planning across all business units, distribution channels and product lines.

√Ç~û~î Chat Bot using AWS LEX and Tensor flow Python

The goal of project creates a chat bot for an academic institution or university to handle queries related courses offered by that institute. The objective of this task is to reduce human efforts as well as reduce man made errors. Even by this companies handle their client 24x7. In this case companies are academic institutions and clients are participants or students.

√Ç~û~î Web scraping using Selenium web driver Python

The task is to scrap the data from the online messaging portal in a text format and have to find the pattern for

√Ç~û~î Data Visualization and Data insights Hadoop Eco System, Hive, PySpark, QlikSense

The goal of this project is to build a Business Solutions to a Internet Service Provider Company, like handling data which is generated per day basis, for that we have to visualize that data and find the usage pattern from it and generate a reports.

√Ç~û~î Image Based Fraud Detection Microsoft Face API, PySpark, Open CV

The main goal of project is Recognize similarity for a face to given Database images. Face recognition is the recognizing a special face from set of different faces. Face is extracted and then compared with the database. If that Image recognized then the person already applied for loan from somewhere else and now hiding his or her identity, this is how we are going to prevent the frauds in the initial stage itself.

√Ç-û-î Churn Analysis for Internet Service Provider R, Python, Machine Learning, Hadoop

The objective is to identify the customer who is likely to churn in a given period of time; we have to pretend the customer giving incentive offers.

√Ç-û-î Sentiment Analysis Python, NLP, Apache Spark service in IBM Bluemix.

This project is highly emphasis on tweets from Twitter data were taken for mobile networks service provider to do sentiment analysis and analyze whether the expressed opinion was positive, negative or neutral, capture the emotions of the tweets and comparative analysis.

Quantifiable Results:

√Ç-à-í Mentored 7-12 Data Science Enthusiast each year that have all since gone on to graduate school in Data Science and Business Analytics.

√Ç-à-í Reviewed and evaluated 20-40 Research Papers on Data Science for one of the largest Data Science Conference called Data Science Congress by Aegis School of Business Mumbai.

√Ç-à-í Heading a solution providing organization called Data Science Delivered into Aegis school of Data Science Mumbai and managed 4-5 live projects using Data Science techniques.

√Ç-à-í Working for some social cause with the help of Data Science for Social Goods Committee, where our team developed a product called "Let's find a missing Child" for helping society.

company - IBM India pvt ltd

description - Mostly worked on blumix and IBM Watson for Data science.

Skills * Programming Languages: Python (pandas, numpy, scipy, scikit-learn, matplotlib), Sql, Java, JavaScript/JQuery. * Machine learning: Regression, SVM, Naïve Bayes, KNN, Random Forest, Decision Tree, Boosting techniques, Cluster Analysis, Word Embedding, Sentiment Analysis, Natural Language processing, Dimensionality reduction, Topic Modelling (LDA, NMF), PCA & Neural Nets. * Database Visualizations: Mysql, SqlServer, Cassandra, Hbase, ElasticSearch D3.js, DC.js, Plotly, kibana, matplotlib, ggplot, Tableau. * Others: Regular Expression, HTML, CSS, Angular 6, Logstash, Kafka, Python Flask, Git, Docker, computer vision - Open CV and understanding of Deep learning.

Education Details

Data Science Assurance Associate

Data Science Assurance Associate - Ernst & Young LLP

Skill Details

JAVASCRIPT- Exprience - 24 months

jQuery- Exprience - 24 months

Python- Exprience - 24 monthsCompany Details

company - Ernst & Young LLP

description - Fraud Investigations and Dispute Services Assurance

TECHNOLOGY ASSISTED REVIEW

TAR (Technology Assisted Review) assists in accelerating the review process and run analytics and generate re

* Core member of a team helped in developing automated review platform tool from scratch for assisting E discovery domain, this tool implements predictive coding and topic modelling by automating reviews, resulting reduced labor costs and time spent during the lawyers review.

* Understand the end to end flow of the solution, doing research and development for classification models, predictive analysis and mining of the information present in text data. Worked on analyzing the outputs and precision monitoring for the entire tool.

* TAR assists in predictive coding, topic modelling from the evidence by following EY standards. Developed the classifier models in order to identify "red flags" and fraud-related issues.

Tools & Technologies: Python, scikit-learn, tfidf, word2vec, doc2vec, cosine similarity, Naïve Bayes, LDA, M for topic modelling, Vader and text blob for sentiment analysis. Matplot lib, Tableau dashboard for reporting.

MULTIPLE DATA SCIENCE AND ANALYTIC PROJECTS (USA CLIENTS)

TEXT ANALYTICS - MOTOR VEHICLE CUSTOMER REVIEW DATA * Received customer feedback survey data for p

one year. Performed sentiment (Positive, Negative & Neutral) and time series analysis on customer comments across all 4 categories.

- * Created heat map of terms by survey category based on frequency of words
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- * Created customized tableau dashboards for effective reporting and visualizations.

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- * This chat bot serves entire product related questions. Giving overview of tool via QA platform and also give recommendation responses so that user question to build chain of relevant answer.

- * This too has intelligence to build the pipeline of questions as per user requirement and asks the relevant /recommended questions.

Tools & Technologies: Python, Natural language processing, NLTK, spacy, topic modelling, Sentiment analysis, Embedding, scikit-learn, JavaScript/JQuery, SqlServer

INFORMATION GOVERNANCE

Organizations to make informed decisions about all of the information they store. The integrated Information Governance portfolio synthesizes intelligence across unstructured data sources and facilitates action to ensure organizations are best positioned to counter information risk.

- * Scan data from multiple sources of formats and parse different file formats, extract Meta data information, results for indexing elastic search and created customized, interactive dashboards using kibana.

- * Performing ROT Analysis on the data which give information of data which helps identify content that is either Redundant, Outdated, or Trivial.

- * Performing full-text search analysis on elastic search with predefined methods which can tag as (PII) personally identifiable information (social security numbers, addresses, names, etc.) which frequently targeted during cyber attacks.

Tools & Technologies: Python, Flask, Elastic Search, Kibana

FRAUD ANALYTIC PLATFORM

Fraud Analytics and investigative platform to review all red flag cases.

√Ç~Ä~Ç FAP is a Fraud Analytics and investigative platform with inbuilt case manager and suite of Analytics for various ERP systems.

* It can be used by clients to interrogate their Accounting systems for identifying the anomalies which can be indicators of fraud by running advanced analytics

Tools & Technologies: HTML, JavaScript, SqlServer, JQuery, CSS, Bootstrap, Node.js, D3.js, DC.js
Education Details

May 2013 to May 2017 B.E UIT-RGPV

Data Scientist

Data Scientist - Matelabs

Skill Details

Python- Exprience - Less than 1 year months

Statsmodels- Exprience - 12 months

AWS- Exprience - Less than 1 year months

Machine learning- Exprience - Less than 1 year months

Sklearn- Exprience - Less than 1 year months

Scipy- Exprience - Less than 1 year months

Keras- Exprience - Less than 1 year monthsCompany Details

company - Matelabs

description - ML Platform for business professionals, dummies and enthusiasts.

60/A Koramangala 5th block,

Achievements/Tasks behind sukh sagar, Bengaluru,

India Developed and deployed auto preprocessing steps of machine learning mainly missing value treatment, outlier detection, encoding, scaling, feature selection and dimensionality reduction.

Deployed automated classification and regression model.

[linkedin.com/in/aditya-rathore-](https://www.linkedin.com/in/aditya-rathore-b4600b146)

[b4600b146](#) Researched and deployed the time series forecasting model ARIMA, SARIMAX, Holt-Winters and

Prophet.

Worked on meta-feature extracting problem.

github.com/rathorology

Implemented a state of the art research paper on outlier detection for mixed attributes.

company - Matelabs

description -

Areas of Interest Deep Learning, Control System Design, Programming in-Python, Electric Machinery, Web Development, Analytics Technical Activities q Hindustan Aeronautics Limited, Bangalore - For 4 weeks under the guidance of Mr. Satish, Senior Engineer in the hangar of Mirage 2000 fighter aircraft Technical Skills Program Matlab, Python and Java, LabView, Python WebFrameWork-Django, Flask, LTSPICE-intermediate Languages and MIPOWER-intermediate, Github (GitBash), Jupyter Notebook, Xampp, MySQL-Basics, Python Software Package Interpreters-Anaconda, Python2, Python3, Pycharm, Java IDE-Eclipse Operating Systems Windows, Ubuntu, Debian Kali Linux Education Details

January 2019 B.Tech. Electrical and Electronics Engineering Manipal Institute of Technology

January 2015 DEEKSHA CENTER

January 2013 Little Flower Public School

August 2000 Manipal Academy of Higher

DATA SCIENCE

DATA SCIENCE AND ELECTRICAL ENTHUSIAST

Skill Details

Data Analysis- Exprience - Less than 1 year months

excel- Exprience - Less than 1 year months

Machine Learning- Exprience - Less than 1 year months

mathematics- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

Matlab- Exprience - Less than 1 year months

Electrical Engineering- Exprience - Less than 1 year months

Sql- Exprience - Less than 1 year months

Company Details

company - THEMATHCOMPANY

description - I am currently working with a Casino based operator(name not to be disclosed) in Macau.I need to segment the customers who visit their property based on the value the patrons bring into the company.Basically I need to prove that the segmentation can be done in much better way than the current system which they have with previous numbers to back it up.Henceforth they can implement target marketing strategy to attract their customers who bring value to the business.

Skills ✓✓✓ R ✓✓✓ Python ✓✓✓ SAP HANA ✓✓✓ Tableau ✓✓✓ SAP HANA SQL ✓✓✓ SAP HANA I ✓✓✓ MS SQL ✓✓✓ SAP Lumira ✓✓✓ C# ✓✓✓ Linear Programming ✓✓✓ Data Modelling ✓✓✓ Advance Analytics ✓✓✓ SCM Analytics ✓✓✓ Retail Analytics ✓✓✓ Social Media Analytics ✓✓✓ NLP

Education Details

January 2017 to January 2018 PGDM Business Analytics Great Lakes Institute of Management & Illinois Institute of Technology

January 2013 Bachelor of Engineering Electronics and Communication Bengaluru, Karnataka New Horizon College of Engineering, Bangalore Visvesvaraya Technological University

Data Science Consultant

Consultant - Deloitte USI

Skill Details

LINEAR PROGRAMMING- Exprience - 6 months

RETAIL- Exprience - 6 months

RETAIL MARKETING- Exprience - 6 months

SCM- Exprience - 6 months

SQL- Exprience - Less than 1 year months

Deep Learning- Exprience - Less than 1 year months

Machine learning- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

R- Exprience - Less than 1 year months

Company Details

company - Deloitte USI

description - The project involved analysing historic deals and coming with insights to optimize future deals.

Role: Was given raw data, carried out end to end analysis and presented insights to client.

Key Responsibilities:

√Ç~Ä~Ç Extract data from client systems across geographies.

√Ç~Ä~Ç Understand and build reports in tableau. Infer meaningful insights to optimize prices and find out pro
blockades.

Technical Environment: R, Tableau.

Industry: Cross Industry

Service Area: Cross Industry - Products

Project Name: Handwriting recognition

Consultant: 3 months.

The project involved taking handwritten images and converting them to digital text images by object detection and sentence creation.

Role: I was developing sentence correction functionality.

Key Responsibilities:

- ✓Gather data large enough to capture all English words

- ✓Train LSTM models on words.

Technical Environment: Python.

Industry: Finance

Service Area: Financial Services - BI development Project Name: SWIFT

Consultant: 8 months.

The project was to develop an analytics infrastructure on top of SAP S/4, it would user to view financial reports to respective departments. Reporting also included forecasting expenses.

Role: I was leading the offshore team.

Key Responsibilities:

- ✓Design & Develop data models for reporting.

- ✓Develop ETL for data flow

- ✓Validate various reports.

Technical Environment: SAP HANA, Tableau, SAP AO.

Industry: Healthcare Analytics

Service Area: Life Sciences - Product development Project Name: Clinical Healthcare System

Consultant: 2 months.

The project was to develop an analytics infrastructure on top of Argus, it would allow users to query faster and provide advance analytics capabilities.

Role: I was involved from design to deploy phase, performed a lot of data restructuring and built models for insights.

Key Responsibilities:

- ✓ Design & Develop data models for reporting.

- ✓ Develop and deploy analytical models.

- ✓ Validate various reports.

Technical Environment: Data Modelling, SAP HANA, Tableau, NLP.

Industry: FMCG

Service Area: Trade & Promotion

Project Name: Consumption Based Planning for Flowers Foods Consultant; 8 months.

The project involved setting up of CRM and CBP modules.

Role: I was involved in key data decomposition activities and setting up the base for future year forecast. Over the course of the project I developed various models and carried out key performance improvements.

Key Responsibilities:

- ✓ Design & Develop HANA models for decomposition.

- ✓ Develop data flow for forecast.

- ✓ Developed various views for reporting of Customer/Sales/Funds.

- ✓ Validate various reports in BOBJ.

Technical Environment: Data Modelling, SAP HANA, BOBJ, Time Series Forecasting.

Internal Initiative Industry: FMCG

Customer Segmentation and RFM analysis Consultant; 3 months.

The initiative involved setting up of HANA-Python interface and advance analytics on Python. Over the course successfully segmented data into five core segments using K-means and carried out RFM analysis in Python. A developed algorithm to categorize any new customer under the defined buckets.

Technical Environment: Anaconda3, Python3.6, HANA SPS12

Industry: Telecom Invoice state detection Consultant; 1 months.

The initiative was to reduce the manual effort in verifying closed and open invoices manually, it involved development to a decision tree to classify open/closed invoices. This enabled effort reduction by 60%.

Technical Environment: R, SAP PAL, SAP HANA SPS12

Accenture Experience

Industry: Analytics - Cross Industry

In Process Analytics for SAP Senior Developer; 19 months.

Accenture Solutions Pvt. Ltd., India

The project involved development of SAP analytics tool - In Process Analytics (IPA) . My role was to develop database objects and data models to provide operational insights to clients.

Role: I have developed various Finance related KPIs and spearheaded various deployments.

Introduced SAP Predictive analytics to reduce development time and reuse functionalities for KPIs and prepare production planning reports.

Key Responsibilities:

✓ Involved in information gather phase.

✓ Designed and implemented SAP HANA data modelling using Attribute View, Analytic View, and Calculation View.

✓ Developed various KPI's individually using complex SQL scripts in Calculation views.

✓ Created procedures in HANA Database.

✓ Took ownership and developed Dashboard functionality.

✓ Involved in building data processing algorithms to be executed in R server for cluster analysis.

Technical Environment: R, SAP HANA, T-SQL.

Industry: Cross Industry

Accenture Testing Accelerator for SAP Database Developer; 21 months.

Accenture Solutions Pvt. Ltd., India

Role: I have taken care of all development activities for the ATAS tool and have also completed various deployments of the product.

Apart from these activities I was also actively involved in maintenance of the database servers (Production & Quality)

Key Responsibilities:

✓ Analyzing business requirements, understanding the scope, getting requirements clarified interacting with business and further transform all requirements to generate attribute mapping documents and reviewing mapping specification documentation

✓ Create / Update database objects like tables, views, stored procedures, function, and packages

✓ Monitored SQL Server Error Logs and Application Logs through SQL Server Agent

✓ Prepared Data Flow Diagrams, Entity Relationship Diagrams using UML

✓ Responsible for Designing, developing and Normalization of database tables

✓ Experience in performance tuning using SQL profiler.

✓ Involved in QA, UAT, knowledge transfer and support activities

Technical Environment: SQL Server 2008/2014, Visual Studio 2010, Windows Server, Performance

Monitor, SQL Server Profiler, C#, PL-SQL, T-SQL.

Education Details

MCA YMCAUST, Faridabad, Haryana

Data Science internship

Skill Details

Data Structure- Experience - Less than 1 year months

C- Experience - Less than 1 year months

Data Analysis- Experience - Less than 1 year months

Python- Experience - Less than 1 year months

Core Java- Experience - Less than 1 year months

Database Management- Experience - Less than 1 year months

Company Details

company - Itechpower

description -

SKILLS C Basics, IOT, Python, MATLAB, Data Science, Machine Learning, HTML, Microsoft Word, Microsoft Excel

Microsoft Powerpoint. RECOGNITION Academic Secured First place in B.Tech.

Education Details

August 2014 to May 2018 B.Tech. Ghatkesar, Andhra Pradesh Aurora's Scientific and Technological Institute

June 2012 to May 2014 Secondary Education Warangal, Telangana SR Junior College

Data Science

Skill Details

MS OFFICE- Exprience - Less than 1 year months

C- Exprience - Less than 1 year months

machine learning- Exprience - Less than 1 year months

data science- Exprience - Less than 1 year months

Matlab- Exprience - Less than 1 year months

Company Details

company -

description -

Skills ✓✓-Ä-ç Python ✓✓-Ä-ç Tableau ✓✓-Ä-ç Data Visualization ✓✓-Ä-ç R Studio ✓✓-Ä-ç Machine Learning ✓✓-Ä-ç Statistics IABAC Certified Data Scientist with versatile experience over 1+ years in managing business, data science consulting and leading innovation projects, bringing business ideas to working real world solutions. Being a strong advocator of augmented era, where human capabilities are enhanced by machines, Fahed is passionate about bringing business concepts in area of machine learning, AI, robotics etc., to real life solutions.

Education Details

January 2017 B. Tech Computer Science & Engineering Mohali, Punjab Indo Global College of Engineering

Data Science Consultant

Data Science Consultant - Datamites

Skill Details

MACHINE LEARNING- Exprience - 13 months

PYTHON- Exprience - 24 months

SOLUTIONS- Exprience - 24 months

DATA SCIENCE- Exprience - 24 months

DATA VISUALIZATION- Exprience - 24 months

Tableau- Exprience - 24 months

Company Details

company - Datamites

description - Analyzed and processed complex data sets using advanced querying, visualization and analytics tools.

Responsible for loading, extracting and validation of client data.

Worked on manipulating, cleaning & processing data using python.

Used Tableau for data visualization.

company - Heretic Solutions Pvt Ltd

description - Worked closely with business to identify issues and used data to propose solutions for effective decision making.

Manipulating, cleansing & processing data using Python, Excel and R.

Analyzed raw data, drawing conclusions & developing recommendations.

Used machine learning tools and statistical techniques to produce solutions to problems.

Education Details

B.Tech Rayat and Bahra Institute of Engineering and Biotechnology

Data Science

Data Science

Skill Details

Numpy- Exprience - Less than 1 year months

Machine Learning- Exprience - Less than 1 year months

Tensorflow- Exprience - Less than 1 year months

Scikit- Experience - Less than 1 year months

Python- Experience - Less than 1 year months

GCP- Experience - Less than 1 year months

Pandas- Experience - Less than 1 year months

Neural Network- Experience - Less than 1 year months

Company Details

company - Wipro

description - Bhawana Aggarwal

E-Mail: bhawana.chd@gmail.com

Phone: 09876971076

Versatile, high-energy professional targeting challenging assignments in Machine

PROFILE SUMMARY

√ An IT professional with knowledge and experience of 2 years in Wipro Technologies in Machine Learning, Deep Learning, Data Science, Python, Software Development.

√ Skilled in managing end-to-end development and software products / projects from inception, requirements, specs, planning, designing, implementation, configuration and documentation.

√ Knowledge on Python , Machine Learning, Deep Learning, data Science, Algorithms, Neural Network, NLP, GCP.

√ Knowledge on Python Libraries like Numpy, Pandas, Seaborn , Matplotlib, Cufflinks.

√ Knowledge on different algorithms in Machine learning like KNN, Decision Tree, Bias variance Trade off, Support vector Machine(SVM), Logistic Regression, Neural networks.

√ Have knowledge on unsupervised, Supervised and reinforcement data.

√ Programming experience in relational platforms like MySQL, Oracle.

✓~ñ~™ Have knowledge on Some programming language like C++,Java.

✓~ñ~™ Experience in cloud based environment like Google Cloud.

✓~ñ~™ Working on different Operating System like Linux, Ubuntu, Windows.

✓~ñ~™ Good interpersonal and communication skills.

✓~ñ~™ Problem solving skills with the ability to think laterally, and to think with a medium term and long term perspective

✓~ñ~™ Flexibility and an open attitude to change.

✓~ñ~™ Ability to create, define and own frameworks with a strong emphasis on code reusability.

TECHNICAL SKILLS

Programming Languages Python, C

Libraries Seaborn, Numpy, Pandas, Cufflinks, Matplotlib

Algorithms

KNN, Decision Tree, Linear regression, Logistic Regression, Neural Networks, K means clustering,

Tensorflow, SVM

Databases SQL, Oracle

Operating Systems Linux, Window

Development Environments NetBeans, Notebooks, Sublime

Ticketing tools Service Now, Remedy

Education

UG Education:

B.Tech (Computer Science) from Rayat and Bahra Institute of Engineering and Biotechnology passed with 78.4
2016.

Schooling:

XII in 2012 from Moti Ram Arya Sr. Secondary School(Passed with 78.4%)

X in 2010 from Valley Public School (Passed with 9.4 CGPA)

WORK EXPERINCE

Title : Wipro Neural Intelligence Platform

Team Size : 5

Brief: Wipro's Neural Intelligence Platform harnesses the power of automation and artificial intelligence technologies in natural language processing (NLP), cognitive, machine learning, and analytics. The platform comprises three layers: a data engagement platform that can easily access and manage multiple structured and unstructured data sources; an intent assessment and reasoning engine that includes sentiment and predictive

analytics; and a deep machine learning engine that can sense, act, and learn over time. The project entailed automating responses to user queries at the earliest. The Monster Bot using the power of Deep Machine Learning NLP to handle such queries. User can see the how their queries can be answered quickly like all L1 activities can be eliminated.

Entity Extractor -> This involves text extraction and NLP for fetching out important information from the text like dates, names, places, contact numbers etc. This involves Regex, Bluemix NLU api and machine learning using

Tensor flow for further learning of new entities.

Classifier -> This involves the classifications of classes, training of dataset and predicting the output using the SKLearn

classifier (MNB, SVM, SGD as Classifier) and SGD for the optimization to map the user queries with the best suited response and make the system efficient.

NER: A Deep Learning NER Model is trained to extract the entities from the text. Entities like Roles, Skills, Organizations can be extracted from raw text. RNN(LSTM) Bidirectional model is trained for extracting such entities using Keras TensorFlow framework.

OTHER PROJECTS

Title : Diabetes Detection

Brief : Developed the software which can detect whether the person is suffering from Diabetes or not and got third

prize in it.

TRAINING AND CERTIFICATIONS

Title: Python Training, Machine Learning, Data Science, Deep Learning

Organization: Udemy, Coursera (Machine Learning, Deep Learning)

Personal Profile

Father's Name :Mr. Tirlok Aggarwal

Language Known : English & Hindi

Marital Status :Single

Date of Birth(Gender):1993-12-20(YYYY-MM-DD) (F)

company - Wipro

description - Developing programs in Python.

company - Wipro

description - Title : Wipro Neural Intelligence Platform

Team Size : 5

Brief: Wipro's Neural Intelligence Platform harnesses the power of automation and artificial intelligence technologies in natural language processing (NLP), cognitive, machine learning, and analytics. The platform

comprises three layers: a data engagement platform that can easily access and manage multiple structured and unstructured data sources; an intent assessment and reasoning engine that includes sentiment and predictive

analytics; and a deep machine learning engine that can sense, act, and learn over time. The project entailed automating responses to user queries at the earliest. The Monster Bot using the power of Deep Machine Learning NLP to handle such queries. User can see the how their queries can be answered quickly like all L1 activities can be eliminated.

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company - Wipro Technologies

description - An IT professional with knowledge and experience of 2 years in Wipro Technologies in Machine Learning, Deep Learning, Data Science, Python, Software Development.

Skilled in managing end-to-end development and software products / projects from inception, requirements specs, planning, designing, implementation, configuration and documentation.

✓ Knowledge on Python , Machine Learning, Deep Learning, data Science, Algorithms, Neural Network, NLP, GCP.

✓ Knowledge on Python Libraries like Numpy, Pandas, Seaborn , Matplotlib, Cufflinks.

✓ Knowledge on different algorithms in Machine learning like KNN, Decision Tree, Bias variance Trade off, Support vector Machine(SVM), Logistic Regression, Neural networks.

✓ Have knowledge on unsupervised, Supervised and reinforcement data.

✓ Programming experience in relational platforms like MySQL, Oracle.

✓ Have knowledge on Some programming language like C++, Java.

✓ Experience in cloud based environment like Google Cloud.

✓ Working on different Operating System like Linux, Ubuntu, Windows.

✓ Good interpersonal and communication skills.

✓ Problem solving skills with the ability to think laterally, and to think with a medium term and long term perspective

✓ Flexibility and an open attitude to change.

✓ Ability to create, define and own frameworks with a strong emphasis on code reusability.

Personal Skills ✓ Ability to quickly grasp technical aspects and willingness to learn ✓ High energy level
Result oriented. Education Details

January 2018 Master of Engineering Computer Technology & Application Bhopal, Madhya Pradesh Truba Institute of Engineering & Information Technology

January 2010 B.E. computer science Bhopal, Madhya Pradesh RKDF Institute of Science and Technology College of Engineering

January 2006 Polytechnic Information Technology Vidisha, Madhya Pradesh SATI Engineering College in Vidisha

January 2003 M.tech Thesis Detail BMCH School in Ganj basoda

Data science

I have six month experience in Data Science. Key Skills: - Experience in Machine Learning, Deep Learning, NLP, Python, SQL, Web Scraping Good knowledge in computer subjects and ability to update

Skill Details

Experience in Machine Learning, Deep Learning, NLP, Python, SQL, Web Crawling, HTML,CSS.- Exprience - Less
1 year months

Company Details

company - RNT.AI Technology Solution

description - Text classification using Machine learning Algorithms with python.

Practical knowledge of Deep learning algorithms such as $\sqrt{C} \rightarrow +$ Recurrent Neural Networks(RNN).

Develop custom data models and algorithms to apply to dataset

Experience with Python packages like Pandas, Scikit-learn, Tensor Flow, Numpy, Matplotlib, NLTK.

Comfort with SQL, $\sqrt{C} \rightarrow +$ MYSQL

Sentiment analysis.

$\sqrt{C} \rightarrow +$ Apply leave Dataset using classification technique like Tf-idf , LSA with cosine similarity using Machine learning Algorithms.

Web crawling using Selenium web driver and BeautifulSoup with python.

company - Life Insurance Corporation of India Bhopal

description - $\sqrt{E} \rightarrow ^\circ \sqrt{C} \rightarrow +$ Explaining policy features and the benefits

$\sqrt{E} \rightarrow ^\circ$ Updated knowledge of life insurance products and shared with customers

Expertise $\sqrt{C} \rightarrow \rightarrow \rightarrow$ Data and Quantitative Analysis $\sqrt{C} \rightarrow \rightarrow \rightarrow$ Decision Analytics $\sqrt{C} \rightarrow \rightarrow \rightarrow$ Predictive Modeling $\sqrt{C} \rightarrow \rightarrow \rightarrow$ Data Driven Personalization $\sqrt{C} \rightarrow \rightarrow \rightarrow$ KPI Dashboards $\sqrt{C} \rightarrow \rightarrow \rightarrow$ Big Data Queries and Interpretation $\sqrt{C} \rightarrow \rightarrow \rightarrow$ Data Mining Visualization Tools $\sqrt{C} \rightarrow \rightarrow \rightarrow$ Machine Learning Algorithms $\sqrt{C} \rightarrow \rightarrow \rightarrow$ Business Intelligence (BI) $\sqrt{C} \rightarrow \rightarrow \rightarrow$ Research, Reporting and Forecasts

Education Details

PGP in Data Science Mumbai, Maharashtra Aegis School of data science & Business

B.E. in Electronics & Communication Electronics & Communication Indore, Madhya Pradesh IES IPS Academy

Data Scientist

Data Scientist with PR Canada

Skill Details

Algorithms- Experience - 6 months

BI- Experience - 6 months

Business Intelligence- Experience - 6 months

Machine Learning- Experience - 24 months

Visualization- Experience - 24 months

spark- Experience - 24 months

python- Experience - 36 months

tableau- Experience - 36 months

Data Analysis- Experience - 24 months

Company Details

company - Aegis school of Data Science & Business

description - Mostly working on industry project for providing solution along with Teaching Appointments: Teaching undergraduate and graduate-level courses in Spark and Machine Learning as an adjunct faculty member at Aegis School of Data Science, Mumbai (2017 to Present)

company - Aegis school of Data & Business

description - Data Science Intern, Nov 2015 to Jan 2016

Furnish executive leadership team with insights, analytics, reports and recommendations enabling effective strategic planning across all business units, distribution channels and product lines.

✓ Chat Bot using AWS LEX and Tensor flow Python

The goal of project creates a chat bot for an academic institution or university to handle queries related courses offered by that institute. The objective of this task is to reduce human efforts as well as reduce man made errors. Even by this companies handle their client 24x7. In this case companies are academic institutions and clients are participants or students.

√Ç-û-î Web scraping using Selenium web driver Python

The task is to scrap the data from the online messaging portal in a text format and have to find the pattern from it.

√Ç-û-î Data Visualization and Data insights Hadoop Eco System, Hive, PySpark, QlikSense

The goal of this project is to build a Business Solutions to a Internet Service Provider Company, like handling data which is generated per day basis, for that we have to visualize that data and find the usage pattern from it and also generate a reports.

√Ç-û-î Image Based Fraud Detection Microsoft Face API, PySpark, Open CV

The main goal of project is Recognize similarity for a face to given Database images. Face recognition is the recognizing a special face from set of different faces. Face is extracted and then compared with the database images. If that Image recognized then the person already applied for loan from somewhere else and now hiding his or her identity, this is how we are going to prevent the frauds in the initial stage itself.

√Ç-û-î Churn Analysis for Internet Service Provider R, Python, Machine Learning, Hadoop

The objective is to identify the customer who is likely to churn in a given period of time; we have to pretend the customer giving incentive offers.

√Ç-û-î Sentiment Analysis Python, NLP, Apache Spark service in IBM Bluemix.

This project is highly emphasis on tweets from Twitter data were taken for mobile networks service provider for sentiment analysis and analyze whether the expressed opinion was positive, negative or neutral, capture the emotions of the tweets and comparative analysis.

Quantifiable Results:

√Ç-à-í Mentored 7-12 Data Science Enthusiast each year that have all since gone on to graduate school in Data Science and Business Analytics.

√Ç-à-í Reviewed and evaluated 20-40 Research Papers on Data Science for one of the largest Data Science Conference called Data Science Congress by Aegis School of Business Mumbai.

√Ç-à-í Heading a solution providing organization called Data Science Delivered into Aegis school of Data Science

Mumbai and managed 4-5 live projects using Data Science techniques.

Working for some social cause with the help of Data Science for Social Goods Committee, where our team developed a product called "Let's find a missing Child" for helping society.

company - IBM India pvt ltd

description - Mostly worked on blumix and IBM Watson for Data science.

Skills * Programming Languages: Python (pandas, numpy, scipy, scikit-learn, matplotlib), Sql, Java, JavaScript/JQuery. * Machine learning: Regression, SVM, Naïve Bayes, KNN, Random Forest, Decision Tree, Boosting techniques, Cluster Analysis, Word Embedding, Sentiment Analysis, Natural Language processing, Dimensionality reduction, Topic Modelling (LDA, NMF), PCA & Neural Nets. * Database Visualizations: Mysql, SqlServer, Cassandra, Hbase, ElasticSearch D3.js, DC.js, Plotly, kibana, matplotlib, ggplot, Tableau. * Others: R Expression, HTML, CSS, Angular 6, Logstash, Kafka, Python Flask, Git, Docker, computer vision - Open CV and understanding of Deep learning.

Data Science Assurance Associate

Data Science Assurance Associate - Ernst & Young LLP

Skill Details

JAVASCRIPT- Exprience - 24 months

jQuery- Exprience - 24 months

Python- Exprience - 24 months

company - Ernst & Young LLP

description - Fraud Investigations and Dispute Services Assurance

TECHNOLOGY ASSISTED REVIEW

TAR (Technology Assisted Review) assists in accelerating the review process and run analytics and generate reports

* Core member of a team helped in developing automated review platform tool from scratch for assisting E discovery domain, this tool implements predictive coding and topic modelling by automating reviews, resulting in reduced labor costs and time spent during the lawyers review.

- * Understand the end to end flow of the solution, doing research and development for classification models, predictive analysis and mining of the information present in text data. Worked on analyzing the outputs and precision monitoring for the entire tool.

- * TAR assists in predictive coding, topic modelling from the evidence by following EY standards. Developed the classifier models in order to identify "red flags" and fraud-related issues.

Tools & Technologies: Python, scikit-learn, tfidf, word2vec, doc2vec, cosine similarity, Naïve Bayes, LDA, Mallet for topic modelling, Vader and text blob for sentiment analysis. Matplotlib, Tableau dashboard for reporting.

MULTIPLE DATA SCIENCE AND ANALYTIC PROJECTS (USA CLIENTS)

TEXT ANALYTICS - MOTOR VEHICLE CUSTOMER REVIEW DATA * Received customer feedback survey data for past one year. Performed sentiment (Positive, Negative & Neutral) and time series analysis on customer comments across all 4 categories.

- * Created heat map of terms by survey category based on frequency of words * Extracted Positive and Negative words across all the Survey categories and plotted Word cloud.

- * Created customized tableau dashboards for effective reporting and visualizations.

CHATBOT * Developed a user friendly chatbot for one of our Products which handle simple questions about how to use the product, operation, reservation options and so on.

- * This chat bot serves entire product related questions. Giving overview of tool via QA platform and also give recommendation responses so that user question to build chain of relevant answer.

- * This tool has intelligence to build the pipeline of questions as per user requirement and asks the relevant /recommended questions.

Tools & Technologies: Python, Natural language processing, NLTK, spacy, topic modelling, Sentiment analysis, Embedding, scikit-learn, JavaScript/JQuery, SqlServer

INFORMATION GOVERNANCE

Organizations to make informed decisions about all of the information they store. The integrated Information

Governance portfolio synthesizes intelligence across unstructured data sources and facilitates action to ensure organizations are best positioned to counter information risk.

- * Scan data from multiple sources of formats and parse different file formats, extract Meta data information, results for indexing elastic search and created customized, interactive dashboards using kibana.

- * Performing ROT Analysis on the data which give information of data which helps identify content that is either Redundant, Outdated, or Trivial.

- * Performing full-text search analysis on elastic search with predefined methods which can tag as (PII) personally identifiable information (social security numbers, addresses, names, etc.) which frequently targeted during cyber attacks.

Tools & Technologies: Python, Flask, Elastic Search, Kibana

FRAUD ANALYTIC PLATFORM

Fraud Analytics and investigative platform to review all red flag cases.

FAP is a Fraud Analytics and investigative platform with inbuilt case manager and suite of Analytics for various ERP systems.

- * It can be used by clients to interrogate their Accounting systems for identifying the anomalies which can be indicators of fraud by running advanced analytics

Tools & Technologies: HTML, JavaScript, SqlServer, JQuery, CSS, Bootstrap, Node.js, D3.js, DC.js

Education Details

May 2013 to May 2017 B.E UIT-RGPV

Data Scientist

Data Scientist - Matelabs

Skill Details

Python- Experience - Less than 1 year months

Statsmodels- Experience - 12 months

AWS- Experience - Less than 1 year months

Machine learning- Experience - Less than 1 year months

Sklearn- Experience - Less than 1 year months

Scipy- Experience - Less than 1 year months

Keras- Experience - Less than 1 year months

Company Details

company - Matelabs

description - ML Platform for business professionals, dummies and enthusiasts.

60/A Koramangala 5th block,

Achievements/Tasks behind sukh sagar, Bengaluru,

India Developed and deployed auto preprocessing steps of machine learning mainly missing value

treatment, outlier detection, encoding, scaling, feature selection and dimensionality reduction.

Deployed automated classification and regression model.

linkedin.com/in/aditya-rathore-
b4600b146 Reasearch and deployed the time series forecasting model ARIMA, SARIMAX, Holt-winter and

Prophet.

Worked on meta-feature extracting problem.

github.com/rathorology

Implemented a state of the art research paper on outlier detection for mixed attributes.

company - Matelabs

description -

Areas of Interest Deep Learning, Control System Design, Programming in-Python, Electric Machinery, Web Development, Analytics Technical Activities q Hindustan Aeronautics Limited, Bangalore - For 4 weeks under the guidance of Mr. Satish, Senior Engineer in the hangar of Mirage 2000 fighter aircraft Technical Skills Program in Matlab, Python and Java, LabView, Python WebFrameWork-Django, Flask, LTSPICE-intermediate Languages and

MIPOWER-intermediate, Github (GitBash), Jupyter Notebook, Xampp, MySQL-Basics, Python Software Package Interpreters-Anaconda, Python2, Python3, Pycharm, Java IDE-Eclipse Operating Systems Windows, Ubuntu, Debian, Kali Linux Education Details

January 2019 B.Tech. Electrical and Electronics Engineering Manipal Institute of Technology

January 2015 DEEKSHA CENTER

January 2013 Little Flower Public School

August 2000 Manipal Academy of Higher Education

DATA SCIENCE

DATA SCIENCE AND ELECTRICAL ENTHUSIAST

Skill Details

Data Analysis- Experience - Less than 1 year months

excel- Experience - Less than 1 year months

Machine Learning- Experience - Less than 1 year months

mathematics- Experience - Less than 1 year months

Python- Experience - Less than 1 year months

Matlab- Experience - Less than 1 year months

Electrical Engineering- Experience - Less than 1 year months

Sql- Experience - Less than 1 year monthsCompany Details

company - THEMATHCOMPANY

description - I am currently working with a Casino based operator(name not to be disclosed) in Macau.I need to segment the customers who visit their property based on the value the patrons bring into the company.Basically, I need to prove that the segmentation can be done in much better way than the current system which they have with previous numbers to back it up.Henceforth they can implement target marketing strategy to attract their customers who bring more value to the business.

Skills ✓ R ✓ Python ✓ SAP HANA ✓ Tableau ✓ SAP HANA SQL ✓ SAP HANA I
✓ MS SQL ✓ SAP Lumira ✓ C# ✓ Linear Programming ✓ Data Modelling ✓
Advance Analytics ✓ SCM Analytics ✓ Retail Analytics ✓ Social Media Analytics ✓ NLP
Education Details

January 2017 to January 2018 PGDM Business Analytics Great Lakes Institute of Management & Illinois Institut
Technology

January 2013 Bachelor of Engineering Electronics and Communication Bengaluru, Karnataka New Horizon Coll
Engineering, Bangalore Visvesvaraya Technological University

Data Science Consultant

Consultant - Deloitte USI

Skill Details

LINEAR PROGRAMMING- Exprience - 6 months

RETAIL- Exprience - 6 months

RETAIL MARKETING- Exprience - 6 months

SCM- Exprience - 6 months

SQL- Exprience - Less than 1 year months

Deep Learning- Exprience - Less than 1 year months

Machine learning- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

R- Exprience - Less than 1 year monthsCompany Details

company - Deloitte USI

description - The project involved analysing historic deals and coming with insights to optimize future deals.

Role: Was given raw data, carried out end to end analysis and presented insights to client.

Key Responsibilities:

✓-Ä-Ç Extract data from client systems across geographies.

✓-Ä-Ç Understand and build reports in tableau. Infer meaningful insights to optimize prices and find out product blockades.

Technical Environment: R, Tableau.

Industry: Cross Industry

Service Area: Cross Industry - Products

Project Name: Handwriting recognition

Consultant: 3 months.

The project involved taking handwritten images and converting them to digital text images by object detection and sentence creation.

Role: I was developing sentence correction functionality.

Key Responsibilities:

✓-Ä-Ç Gather data large enough to capture all English words

✓-Ä-Ç Train LSTM models on words.

Technical Environment: Python.

Industry: Finance

Service Area: Financial Services - BI development Project Name: SWIFT

Consultant: 8 months.

The project was to develop an analytics infrastructure on top of SAP S/4, it would user to view financial reports to respective departments. Reporting also included forecasting expenses.

Role: I was leading the offshore team.

Key Responsibilities:

- ✓✎✎✎ Design & Develop data models for reporting.

- ✓✎✎✎ Develop ETL for data flow

- ✓✎✎✎ Validate various reports.

Technical Environment: SAP HANA, Tableau, SAP AO.

Industry: Healthcare Analytics

Service Area: Life Sciences - Product development Project Name: Clinical Healthcare System

Consultant: 2 months.

The project was to develop an analytics infrastructure on top of Argus, it would allow users to query faster and provide advance analytics capabilities.

Role: I was involved from design to deploy phase, performed a lot of data restructuring and built models for insights.

Key Responsibilities:

- ✓✎✎✎ Design & Develop data models for reporting.

- ✓✎✎✎ Develop and deploy analytical models.

- ✓✎✎✎ Validate various reports.

Technical Environment: Data Modelling, SAP HANA, Tableau, NLP.

Industry: FMCG

Service Area: Trade & Promotion

Project Name: Consumption Based Planning for Flowers Foods Consultant; 8 months.

The project involved setting up of CRM and CBP modules.

Role: I was involved in key data decomposition activities and setting up the base for future year forecast. Over the course of the project I developed various models and carried out key performance improvements.

Key Responsibilities:

- ✓ Design & Develop HANA models for decomposition.

- ✓ Develop data flow for forecast.

- ✓ Developed various views for reporting of Customer/Sales/Funds.

- ✓ Validate various reports in BOBJ.

Technical Environment: Data Modelling, SAP HANA, BOBJ, Time Series Forecasting.

Internal Initiative Industry: FMCG

Customer Segmentation and RFM analysis Consultant; 3 months.

The initiative involved setting up of HANA-Python interface and advance analytics on Python. Over the course successfully segmented data into five core segments using K-means and carried out RFM analysis in Python. A developed algorithm to categorize any new customer under the defined buckets.

Technical Environment: Anaconda3, Python3.6, HANA SPS12

Industry: Telecom Invoice state detection Consultant; 1 months.

The initiative was to reduce the manual effort in verifying closed and open invoices manually, it involved development to a decision tree to classify open/closed invoices. This enabled effort reduction by 60%.

Technical Environment: R, SAP PAL, SAP HANA SPS12

Accenture Experience

Industry: Analytics - Cross Industry

In Process Analytics for SAP Senior Developer; 19 months.

Accenture Solutions Pvt. Ltd., India

The project involved development of SAP analytics tool - In Process Analytics (IPA) . My role was to develop database objects and data models to provide operational insights to clients.

Role: I have developed various Finance related KPIs and spearheaded various deployments.

Introduced SAP Predictive analytics to reduce development time and reuse functionalities for KPIs and prepare production planning reports.

Key Responsibilities:

- ✓ Involved in information gather phase.

- ✓ Designed and implemented SAP HANA data modelling using Attribute View, Analytic View, and Calculation View.

- ✓ Developed various KPI's individually using complex SQL scripts in Calculation views.

- ✓ Created procedures in HANA Database.

- ✓ Took ownership and developed Dashboard functionality.

- ✓ Involved in building data processing algorithms to be executed in R server for cluster analysis.

Technical Environment: R, SAP HANA, T-SQL.

Industry: Cross Industry

Accenture Testing Accelerator for SAP Database Developer; 21 months.

Accenture Solutions Pvt. Ltd., India

Role: I have taken care of all development activities for the ATAS tool and have also completed

various deployments of the product.

Apart from these activities I was also actively involved in maintenance of the database servers

(Production & Quality)

Key Responsibilities:

- ✓ Analyzing business requirements, understanding the scope, getting requirements clarified

interacting with business and further transform all requirements to generate attribute

mapping documents and reviewing mapping specification documentation

- ✓ Create / Update database objects like tables, views, stored procedures, function, and packages

- ✓ Monitored SQL Server Error Logs and Application Logs through SQL Server Agent

- ✓ Prepared Data Flow Diagrams, Entity Relationship Diagrams using UML

- ✓ Responsible for Designing, developing and Normalization of database tables

- ✓ Experience in performance tuning using SQL profiler.

- ✓ Involved in QA, UAT, knowledge transfer and support activities

Technical Environment: SQL Server 2008/2014, Visual Studio 2010, Windows Server, Performance

Monitor, SQL Server Profiler, C#, PL-SQL, T-SQL.

Education Details

MCA YMCAUST, Faridabad, Haryana

Data Science internship

Skill Details

Data Structure- Experience - Less than 1 year months

C- Experience - Less than 1 year months

Data Analysis- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

Core Java- Exprience - Less than 1 year months

Database Management- Exprience - Less than 1 year monthsCompany Details

company - Itechpower

description -

SKILLS C Basics, IOT, Python, MATLAB, Data Science, Machine Learning, HTML, Microsoft Word, Microsoft Excel, Microsoft Powerpoint. RECOGNITION Academic Secured First place in B.Tech.Education Details

August 2014 to May 2018 B.Tech. Ghatkesar, Andhra Pradesh Aurora's Scientific and Technological Institute

June 2012 to May 2014 Secondary Education Warangal, Telangana SR Junior College

Data Science

Skill Details

MS OFFICE- Exprience - Less than 1 year months

C- Exprience - Less than 1 year months

machine learning- Exprience - Less than 1 year months

data science- Exprience - Less than 1 year months

Matlab- Exprience - Less than 1 year monthsCompany Details

company -

description -

Skills ✓✓✓ Python ✓✓✓ Tableau ✓✓✓ Data Visualization ✓✓✓ R Studio ✓✓✓ Machine Learning ✓✓✓ Statistics IABAC Certified Data Scientist with versatile experience over 1+ years in managing business, data science consulting and leading innovation projects, bringing business ideas to working real world solutions. Being a strong advocate of augmented era, where human capabilities are enhanced by machines, Fahed is passionate about

bringing business concepts in area of machine learning, AI, robotics etc., to real life solutions. Education Details

January 2017 B. Tech Computer Science & Engineering Mohali, Punjab Indo Global College of Engineering

Data Science Consultant

Data Science Consultant - Datamites

Skill Details

MACHINE LEARNING- Exprience - 13 months

PYTHON- Exprience - 24 months

SOLUTIONS- Exprience - 24 months

DATA SCIENCE- Exprience - 24 months

DATA VISUALIZATION- Exprience - 24 months

Tableau- Exprience - 24 months Company Details

company - Datamites

description - ✓ Analyzed and processed complex data sets using advanced querying, visualization and analytics tools.

✓ Responsible for loading, extracting and validation of client data.

✓ Worked on manipulating, cleaning & processing data using python.

✓ Used Tableau for data visualization.

company - Heretic Solutions Pvt Ltd

description - ✓ Worked closely with business to identify issues and used data to propose solutions for effective decision making.

✓ Manipulating, cleansing & processing data using Python, Excel and R.

✓ Analyzed raw data, drawing conclusions & developing recommendations.

Used machine learning tools and statistical techniques to produce solutions to problems.
Education Details

B.Tech Rayat and Bahra Institute of Engineering and Biotechnology

Data Science

Data Science

Skill Details

Numpy- Exprience - Less than 1 year months

Machine Learning- Exprience - Less than 1 year months

Tensorflow- Exprience - Less than 1 year months

Scikit- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

GCP- Exprience - Less than 1 year months

Pandas- Exprience - Less than 1 year months

Neural Network- Exprience - Less than 1 year monthsCompany Details

company - Wipro

description - Bhawana Aggarwal

E-Mail:bhawana.chd@gmail.com

Phone: 09876971076

Versatile, high-energy professional targeting challenging assignments in Machine

PROFILE SUMMARY

™ An IT professional with knowledge and experience of 2 years in Wipro Technologies in Machine

Learning, Deep Learning, Data Science, Python, Software Development.

✓✓✓ Skilled in managing end-to-end development and software products / projects from inception, requirements, specs, planning, designing, implementation, configuration and documentation.

✓✓✓ Knowledge on Python , Machine Learning, Deep Learning, data Science, Algorithms, Neural Network, NLP, GCP.

✓✓✓ Knowledge on Python Libraries like Numpy, Pandas, Seaborn , Matplotlib, Cufflinks.

✓✓✓ Knowledge on different algorithms in Machine learning like KNN, Decision Tree, Bias variance Trade off, Support vector Machine(SVM), Logistic Regression, Neural networks.

✓✓✓ Have knowledge on unsupervised, Supervised and reinforcement data.

✓✓✓ Programming experience in relational platforms like MySQL, Oracle.

✓✓✓ Have knowledge on Some programming language like C++, Java.

✓✓✓ Experience in cloud based environment like Google Cloud.

✓✓✓ Working on different Operating System like Linux, Ubuntu, Windows.

✓✓✓ Good interpersonal and communication skills.

✓✓✓ Problem solving skills with the ability to think laterally, and to think with a medium term and long term perspective

✓✓✓ Flexibility and an open attitude to change.

✓✓✓ Ability to create, define and own frameworks with a strong emphasis on code reusability.

TECHNICAL SKILLS

Programming Languages Python, C

Libraries Seaborn, Numpy, Pandas, Cufflinks, Matplotlib

Algorithms

KNN, Decision Tree, Linear regression, Logistic Regression, Neural Networks, K means clustering,

Tensorflow, SVM

Databases SQL, Oracle

Operating Systems Linux, Window

Development Environments NetBeans, Notebooks, Sublime

Ticketing tools Service Now, Remedy

Education

UG Education:

B.Tech (Computer Science) from Rayat and Bahra Institute of Engineering and Biotechnology passed with 78.4

2016.

Schooling:

XII in 2012 from Moti Ram Arya Sr. Secondary School(Passed with 78.4%)

X in 2010 from Valley Public School (Passed with 9.4 CGPA)

WORK EXPERINCE

Title : Wipro Neural Intelligence Platform

Team Size : 5

Brief: Wipro's Neural Intelligence Platform harnesses the power of automation and artificial intelligence technologies in natural language processing (NLP), cognitive, machine learning, and analytics. The platform comprises three layers: a data engagement platform that can easily access and manage multiple structured and unstructured data sources; an intent assessment and reasoning engine that includes sentiment and predictive

analytics; and a deep machine learning engine that can sense, act, and learn over time. The project entailed automating responses to user queries at the earliest. The Monster Bot using the power of Deep Machine Learning

NLP to handle such queries. User can see the how their queries can be answered quickly like all L1 activities can be eliminated.

Entity Extractor -> This involves text extraction and NLP for fetching out important information from the text like dates, names, places, contact numbers etc. This involves Regex, Bluemix NLU API and machine learning using

Tensor flow for further learning of new entities.

Classifier -> This involves the classifications of classes, training of dataset and predicting the output using the SKLearn

classifier (MNB, SVM, SGD as Classifier) and SGD for the optimization to map the user queries with the best suited response and make the system efficient.

NER: A Deep Learning NER Model is trained to extract the entities from the text. Entities like Roles, Skills, Organizations can be extracted from raw text. RNN(LSTM) Bidirectional model is trained for extracting such entities using Keras TensorFlow framework.

OTHER PROJECTS

Title : Diabetes Detection

Brief : Developed the software which can detect whether the person is suffering from Diabetes or not and got third

prize in it.

TRAINING AND CERTIFICATIONS

Title: Python Training, Machine Learning, Data Science, Deep Learning

Organization: Udemy, Coursera (Machine Learning, Deep Learning)

Personal Profile

Father's Name : Mr. Tirlok Aggarwal

Language Known : English & Hindi

Marital Status :Single

Date of Birth(Gender):1993-12-20(YYYY-MM-DD) (F)

company - Wipro

description - Developing programs in Python.

company - Wipro

description - Title : Wipro Neural Intelligence Platform

Team Size : 5

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analytics; and a deep machine learning engine that can sense, act, and learn over time. The project entailed automating responses to user queries at the earliest. The Monster Bot using the power of Deep Machine Learning NLP to handle such queries. User can see the how their queries can be answered quickly like all L1 activities can be eliminated.

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suited response and make the system efficient.

NER: A Deep Learning NER Model is trained to extract the entities from the text. Entities like Roles, Skills, Organizations can be extracted from raw text. RNN(LSTM) Bidirectional model is trained for extracting such entities using Keras TensorFlow framework.

company - Wipro Technologies

description - An IT professional with knowledge and experience of 2 years in Wipro Technologies in Machine Learning, Deep Learning, Data Science, Python, Software Development.

✓✓✓ Skilled in managing end-to-end development and software products / projects from inception, requirements, specs, planning, designing, implementation, configuration and documentation.

✓✓✓ Knowledge on Python , Machine Learning, Deep Learning, data Science, Algorithms, Neural Network, NLP, GCP.

✓✓✓ Knowledge on Python Libraries like Numpy, Pandas, Seaborn , Matplotlib, Cufflinks.

✓✓✓ Knowledge on different algorithms in Machine learning like KNN, Decision Tree, Bias variance Trade off, Support vector Machine(SVM), Logistic Regression, Neural networks.

✓✓✓ Have knowledge on unsupervised, Supervised and reinforcement data.

✓✓✓ Programming experience in relational platforms like MySQL, Oracle.

✓✓✓ Have knowledge on Some programming language like C++, Java.

✓✓✓ Experience in cloud based environment like Google Cloud.

✓✓✓ Working on different Operating System like Linux, Ubuntu, Windows.

✓✓✓ Good interpersonal and communication skills.

✓✓✓ Problem solving skills with the ability to think laterally, and to think with a medium term and long term perspective

✓~™ Flexibility and an open attitude to change.

✓~™ Ability to create, define and own frameworks with a strong emphasis on code reusability.

Personal Skills ✓~ Ability to quickly grasp technical aspects and willingness to learn ✓~ High energy level

Result oriented. Education Details

January 2018 Master of Engineering Computer Technology & Application Bhopal, Madhya Pradesh Truba Institute of Engineering & Information Technology

January 2010 B.E. computer science Bhopal, Madhya Pradesh RKDF Institute of Science and Technology College of Engineering

January 2006 Polytechnic Information Technology Vidisha, Madhya Pradesh SATI Engineering College in Vidisha

January 2003 M.tech Thesis Detail BMCH School in Ganj basoda

Data science

I have six month experience in Data Science. Key Skills: - Experience in Machine Learning, Deep Learning, NLP, Python, SQL, Web Scraping Good knowledge in computer subjects and ability to update

Skill Details

Experience in Machine Learning, Deep Learning, NLP, Python, SQL, Web Crawling, HTML,CSS.- Experience - Less than 1 year monthsCompany Details

company - RNT.AI Technology Solution

description - Text classification using Machine learning Algorithms with python.

Practical knowledge of Deep learning algorithms such as ✓~†Recurrent Neural Networks(RNN).

Develop custom data models and algorithms to apply to dataset

Experience with Python packages like Pandas, Scikit-learn, Tensor Flow, Numpy, Matplotlib, NLTK.

Comfort with SQL, ✓~†MYSQL

Sentiment analysis.

✓~†Apply leave Dataset using classification technique like Tf-idf , LSA with cosine similarity using Machine Learning

Algorithms.

Web crawling using Selenium web driver and BeautifulSoup with python.

company - Life Insurance Corporation of India Bhopal

description - Explaining policy features and the benefits

Updated knowledge of life insurance products and shared with customers

Expertise in Data and Quantitative Analysis Decision Analytics Predictive Modeling Data Driven Personalization KPI Dashboards Big Data Queries and Interpretation Data Mining Visualization Tools Machine Learning Algorithms Business Intelligence (BI) Research, Reports and Forecasts Education Details

PGP in Data Science Mumbai, Maharashtra Aegis School of data science & Business

B.E. in Electronics & Communication Electronics & Communication Indore, Madhya Pradesh IES IPS Academy

Data Scientist

Data Scientist with PR Canada

Skill Details

Algorithms- Experience - 6 months

BI- Experience - 6 months

Business Intelligence- Experience - 6 months

Machine Learning- Experience - 24 months

Visualization- Experience - 24 months

spark- Experience - 24 months

python- Experience - 36 months

tableau- Experience - 36 months

Data Analysis- Experience - 24 months Company Details

company - Aegis school of Data Science & Business

description - Mostly working on industry project for providing solution along with Teaching Appointments: Teaching undergraduate and graduate-level courses in Spark and Machine Learning as an adjunct faculty member at Aegis School of Data Science, Mumbai (2017 to Present)

company - Aegis school of Data & Business

description - Data Science Intern, Nov 2015 to Jan 2016

Furnish executive leadership team with insights, analytics, reports and recommendations enabling effective strategic planning across all business units, distribution channels and product lines.

√Ç~û~î Chat Bot using AWS LEX and Tensor flow Python

The goal of project creates a chat bot for an academic institution or university to handle queries related courses offered by that institute. The objective of this task is to reduce human efforts as well as reduce man made errors. Even by this companies handle their client 24x7. In this case companies are academic institutions and clients are participants or students.

√Ç~û~î Web scraping using Selenium web driver Python

The task is to scrap the data from the online messaging portal in a text format and have to find the pattern for

√Ç~û~î Data Visualization and Data insights Hadoop Eco System, Hive, PySpark, QlikSense

The goal of this project is to build a Business Solutions to a Internet Service Provider Company, like handling data which is generated per day basis, for that we have to visualize that data and find the usage pattern from it and generate a reports.

√Ç~û~î Image Based Fraud Detection Microsoft Face API, PySpark, Open CV

The main goal of project is Recognize similarity for a face to given Database images. Face recognition is the recognizing a special face from set of different faces. Face is extracted and then compared with the database. If that Image recognized then the person already applied for loan from somewhere else and now hiding his or her identity, this is how we are going to prevent the frauds in the initial stage itself.

√Ç~û~î Churn Analysis for Internet Service Provider R, Python, Machine Learning, Hadoop

The objective is to identify the customer who is likely to churn in a given period of time; we have to pretend the

customer giving incentive offers.

√Ç-û-î Sentiment Analysis Python, NLP, Apache Spark service in IBM Bluemix.

This project is highly emphasis on tweets from Twitter data were taken for mobile networks service provider t sentiment analysis and analyze whether the expressed opinion was positive, negative or neutral, capture the emotions of the tweets and comparative analysis.

Quantifiable Results:

√Ç-à-í Mentored 7-12 Data Science Enthusiast each year that have all since gone on to graduate school in Data Science and Business Analytics.

√Ç-à-í Reviewed and evaluated 20-40 Research Papers on Data Science for one of the largest Data Science Conference called Data Science Congress by Aegis School of Business Mumbai.

√Ç-à-í Heading a solution providing organization called Data Science Delivered into Aegis school of Data Science Mumbai and managed 4-5 live projects using Data Science techniques.

√Ç-à-í Working for some social cause with the help of Data Science for Social Goods Committee, where our team developed a product called "Let's find a missing Child" for helping society.

company - IBM India pvt ltd

description - Mostly worked on blumix and IBM Watson for Data science.