Anand Kashyap

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Professional Summary

Data scientist with 4 Years of experience leveraging statistical modelling, data visualization, data processing, machine learning algorithms to solve challenging business problems. Total overall 8 Years of extensive experience in various platforms like Data Science, Machine Learning, Deep Learning, Cloud and Infrastructure Services.

Job Responsibility

- ❖ Understand the requirements and formulate problem statements.
- ❖ Acquisition and analysis of data.
- ❖ Worked with developer team to identify the use cases for machine learning in enterprise product.
- ❖ Use of analytics for automation and enhancement in the field of health care/Automobile industry e.g. - predictive maintenance using machine learning
- ❖ Data Understanding and process formation from clients.
- ❖ Experience in creating mature Data science pipelines encompassing Data standardization, Feature extraction, model validation and optimization
- ❖ To work cross-functionally to define problem statements, collect data, build analytical models and make recommendations
- ❖ Experience in building applications with **Machine Learning, Deep Learning, CNN and Python**

Technical Skills:

Skill	Technology worked on
Domain	CPG, Supply chain
Programming/Scripting	Python
Database	My SQL, Mongo DB
Tools/IDE	PyCharm, Jupyter Notebook
Cloud	Azure
Machine learning	Machine Learning, Data Analysis, Artificial intelligence, Natural Language Processing, pandas, scikit learn, matplotlib, python, Data Cleaning
Deep Learning	Tensorflow, ANN,CNN, RNN
Project Methodology	Agile SCRUM
Operating Systems	Windows
Hardware	Nvidia tesla k80
Version Control	GIT

Professional Experience

Project-1

Project Name	Mercedes Benz System Engineering		Start Date	July 2017
Company	Harman International		End Date	Till Date
Project Location	Bangalore – India	Team Size		13

Project Description:

I am working as a Senior Product Engineer in Harman International for Mercedes Benz client in Mercedes Benz System Engineering Team. I have involved predictive in multiple use cases like supply chain Monitoring system, Inventory shortage and many projects are in pipeline

Environment & technology used: Machine learning algorithms, statistical model, Python, Nvidia tesla k80

Contribution:

❖ Involved in Requirement gathering with various clients for various use case and Feasibility check for all the requirement with timeline.
❖ Working closely with business and engineering teams to encourage statistical best practices with respect to experimental design, data capture and data analysis.
❖ Working in collaboration with Product Managers to understand the challenges towards a product development and provide a solution with ML and AI techniques
❖ Participating in Data Preprocessing Techniques in order to make data useful for creating Machine Learning Models
❖ Building baseline models for the requirements with necessary data preparation.
❖ Parameter tuning process for optimal model hyper parameters.

Project-2

Project Name	Smart Ticketing System		Start Date	August 2016
Company	Hewlett-Packard Enterprise		End Date	September 2017
Project Location	Bangalore – India	Team Size		8

Project Description:

I was Working as a Senior Analyst and internally moved from Citrix to Automation Project, was building an artificial intelligence (AI) software that can simulate a conversation (or a chat) with a user in natural language through messaging applications, websites, mobile apps or through the telephone. The purpose of this Smart ticketing system bots is to support and scale business teams in their relations with customers.

Environment & technology used: Python, Machine learning, NLP, Chatbot, Tableau

Contribution:

- ❖ Involved in building a global AI chatbot which accelerates the ticketing process by automatically populating ticket fields, it automatically classifies and assigns tickets to the appropriate service desk agents. Agents can reassign tickets to different support teams.
- ❖ Leveraged technology to automate daily operational activities.
- ❖ As a Senior analyst involved in 15+ dashboard to report our manager to understand the flow of the projects
- ❖ Exploring and visualizing data to drive insights

Project-3

Project Name	Virtualization support		Start Date	October 2014
Company	Hewlett-Packard Enterprise		End Date	August 2016
Project Location	Bangalore – India	Team Size		8

Project Description:

I was Working as a Senior Analyst and Managing the entire Citrix and infrastructure Publishing the application and desktop for the user and troubleshoot the issue if user is experiencing anything.

Environment & technology used: Citrix, VMware, NetScaler, Appsense, PowerShell, Excel

Contribution:

- ❖ We are responsible to manage end to end Citrix Infrastructure support for the Incident, Change and Problem Management tickets
- ❖ Based on the client requirements we are we are upgrading the version /New application/Desktop publishing taking approval in Change call involved in Cab Meeting
- ❖ Reporting to Line Manager on Daily and weekly calls, and Give the presentation of in flow of Incident and Change ticket
- ❖ Providing the Knowledge transfer to New FTE and helping related to technical stuffs.

Project-4

Project Name	Client Virtualization Support		Start Date	August 2011
Company	SLK Group		End Date	September 2014
Project Location	Bangalore – India	Team Size		5

Project Description:

I was Working as a Senior Citrix Engineer and Managing entire infrastructure Publishing the application and desktop for the user and troubleshoot the issue if user is experiencing anything.

Environment & technology used: Citrix, VMware, NetScaler, Appsense, PowerShell

Contribution:

- ❖ Publishing the desktop and management of Applications on Citrix farm
- ❖ End to end Support for the user related to technical stuffs
- ❖ Reporting to Manager related to in flow of tickets by using Edge sight and Excel weekly basis

Achievements

- ❖ Recognized by Project Director for the analytics Projects.
- ❖ Attended the Advance Machine learning 5 days in house workshop and recognized by client for best performance
- ❖ Recognized for reducing the workload by using Power shell scripting.
- ❖ Recognized to entire team who has involved in Smart ticketing system automation Project to reduce the unnecessary workflow

Education:

Bachelor of Engineering in information and technology (BE) from Rajeev Gandhi Technological University in 2011

Strength

Positive Attitude: To progress positively under all circumstances with conviction and maturity in approach.
Adaptability & Flexibility: To adapt accordingly under the application of adverse or pressure conditions without deviating from critical to quality concerns.
Enthusiasm for Learning: Endlessly strives to learn through different activities.

Personal Information

Date of Birth - 01/04/1989
Marital Status - Married
Nationality – Indian
Passport: Yes
Linguistic Skills - English, Hindi
Current Location - Bangalore (India)
Mobile No - +91 – 9591030711

Declaration

Hereby I assure that all the above information is true to my knowledge, and when given an opportunity, I will render my best co-operation for attaining the goal of the organization.

Place : Bangalore   Sincerely,

Date :   **(ANAND KASHYAP)**