Professional Summary

A Data and Consulting Enthusiast and Engineering Graduate with over 8.4 years of management, S/w development, data analysis, business consulting and delivery experience across FS, Telecom, CPG,Healthcare .

- Over 3 years of people management and mentoring, project management experience
- Over 4+ years of advanced analytics experience in highly quantitative and data centric roles in the areas of Risk Modeling Predictive Modeling, Forecasting, Customer analytics
- Over 4 years of hands-on experience in Business Analytics, machine learning analyzing both qualitative & quantitative data with data visualization and predictive analysis using PYTHON, Alteryx Excel, SQL
- Over 5 years' of hands-on experience in Data Visualization with TABLEAU ,Qliksense and Qlikview

My primary depth areas are Consulting, Analytics, Data Science, Machine Learning, Modern Data Platform, BI and traditional Mission Critical systems.

I've worn many hats in my career--Programmer, Support Engineer, Quality Analyst, Lead and Business Consultant. As a result, I have a unique ability to seamlessly integrate business with technology and navigate through complex challenges.

Shivendra Upadhyay

Consultant

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EXPERIENCE

(Nov '15– present)

Consultant (Management Consulting)

KPMG Global Services:

Lead business initiatives, typically leading analysts across multiple sub-functions in Management Consulting.

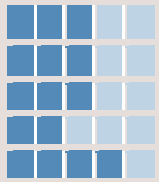
- My key focus is on understanding client's Business, Technology and Market requirements and aspirations and then co-formulating a Data and Insights driven Solution Strategy, while coaching the key stakeholders through the process, resulting in rapid technology adoption in field of BFSI, CPG, Retail, Healthcare domain etc.
- Fair amount of experience with Consulting, team/stake holder management, resource planning and business process solution with stake holders.
- Have critical experience in project planning, requirement gathering, solution strategy, designing, analysis, RFI, forecasting and project execution/implementation, risk management.
- Have good experience of working in SDLC, ETL, DWH, Agile, waterfall methodologies and cloud technologies: AWS, GCP etc.I also help co-develop relevant Solution Architectures with our Partners, who then deliver the projects.
- Experience & proficiency in using statistical computer languages & frameworks (Tableau, Python, SQL, Alteryx, Qlikview , Tensorflow ,Scikitlearn ,Keras ,Word2Vec,Pandas ,NumPy,OpenCv ,Bokeh,matplotlib,,Git,Spacy ,Gensim ,AWS Hive ,Spark ,SVN ,HP QC,JIRA etc.)
- Review and validate already existing data models and suggest ideas for improvement, keeping in mind industry benchmarks.
- Adopt a highly analytical and fact-driven approach to problem structuring/solving with an eye for detail and quality
- Have good understanding of statistics & algebra also fair amount of experience in various ML algorithms like KNN,K-Means ,Logistic Regression ,Random Forest ,PCA ,Decision Tree,XGBoost,Neural Network, CNN,RNN,NLP ,NLTK ,text classification ,image classification ,sentiment analysis ,recommender systems etc and their respective applications.
- Presenting analytical and data driven insights from mining data to higher management.
- Data Exploration, data preprocessing, feature engineering, feature selection, model evaluation, correlation, Parameter significance Tests,EDA.
- Have worked in a NLP solution for USA government sub-contractors where we build a model to capture the manual invoices and contract form details. We used TF-IDF and Logistic Regression to classify the expenses to rightful departments and their sub-streams.It saved huge man hours plus

Aspires to pursue a long term career in business strategy, business analytics and consulting.

Expertise

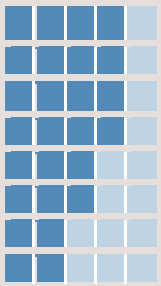
Domain

BFSI
Retail
ConsumerGood
Healthcare
Telecom



Tools and Technology

Python
Alteryx
Tableau
Sql/Plsql
Qliksense
Qlikview
Big Data
Machine Learn.

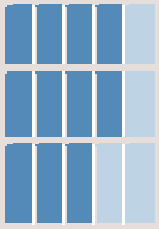


Platforms:

AWS
MS Azure

Competencies, Frameworks and Methodologies

Opportunity Analysis
Industry Analysis
Competitive Analysis



reduced errors in processing of info drastically. Python and Tableau were used for data processing and visualization.

- Have worked to develop an account performance scorecard model for a BFSI client to predict the accounts which are on the verge of default via rating them on the basis of their past performance and credit risk scores .XGBoost, Naïve Bayes,Gradient Boosting and sampling methods were used to create the model in python and it was deployed on a Flask framework.
- Extensive experience working with cross-functional teams including delivery teams to understand and communicate business problems, define and map solutions and bring out improvements in existing processes
- Have worked in pilot project for the biggest UK retail giant to regulate the Soy consumption in their products via various suppliers via comping up with custom business rules and the data was web scrapped via Python and data modelling was done in Alteryx and Key insights were presented in Tableau. Sql server was used for data storage.
- Used Python to automate the Database administration activity for Audit team so they can save time and manual effort also formatted reports were generated as per business requirements for Key stake holders.
- Have worked in healthcare project where KPMG came up with patient cost effective solution via scrapping public healthcare data in US and coming up with interactive dashboards and predicting the patient footfall for hospitals in respective states .Python ,Multi Linear Regression and Qlikview was used in it.
- Have been part of many POCs in order in field of data science and ETL.
- Good command over database technologies and data modeling like Oracle, sql server.
- Have also used cloud platforms like AWS EC2 and GCP for machine learning and data analysis.
- Firm grip on visualization & ETL tools like Tableau, Alteryx, Qliksense, Qlikview to provide reports and summery of analysis or findings.

(Nov '13 – Oct '15)

Senior BI Developer:

NTT Data GDS:

- Have worked in NTT Data, Bangalore as a DB/BI developer for Fidelity DWH project for HR and business activity dashboard reporting framework called Digital Dashboard.
- Perform development of various business metrics via creating periodic dashboards, reports and story points in Tableau to help Fidelity top management take informed decisions in investment business. Have to do data migration, unit testing and performance tuning on SIT, UAT and Dev environment.
- Actively involved in requirement gathering and enhancement process for existing code. Analyze the requirement and work with BA also take part in Data Modelling. Have to resolve production defects need to attend client call and provide on call support to business user.
- Project based on Informatica , Plsql and front end reporting is being done via Tableau .These report give real time aspects with KPIs of business usability and efficiency via which business processes can be enhanced to help enable the clients goal more palpable and to improve productivity in long run via refining the strategic model of a Competitive Intelligence

Business case preparation

Financial/Data modeling

Market Research

Pre Sales / Bid management

Business Operations / MIS

Certifications

Machine Learning Fundamentals
Python with OOPS

Skills

PERSONAL

Analytical
Organization
Team player
Creativity
Communication
Professionalism
Flexibility
Adaptability
Goal Oriented
Learning

LANGUAGES

English
Hindi

+ Professional Recognitions / Awards

Q4,2015 : "Pat on the Back" Award, at KPMG

Q1,2014 : "Kudos" ,at NTT Data

Q2,2012 : "Rising Star" ,TechMahindra Ltd

Framework with a view of creating a competitive advantage and go to market strategy for Infosys services and products.

(June '10 – Oct '13)

Software Engineer

TechMahindra LTD:

- Have had 3.5 years of exp. in TechMahindra, worked in Plsql ,DWH.
- Have worked as an Oracle application developer for 3 years.
- Have both functional and technical knowledge of Sales and Marketing and Order Management. Also have fair experience of leading the team and driving business growth.
- Excellent analytical and programming skills, Self-motivated, a quick learner and team player. Extensive knowledge of telecom functioning with very good grip on technical niche.

EDUCATION

(2005 – 2009)

Bachelor of Engineering (B.E.)

RCET ,Bhilai ,CG
Major: Computer Science | **Percentage**: 65.4

(2003 – 2004)

12th Board (HSC)

BSP HSSR ,Bhilai
CG Board | **Percentage**: 70.2

(2001 – 2002)

10th Board (SSC)

BSP HSSR ,Bhilai
CG Board | **Percentage**: 79.9

Personal Details

Date of Birth : 17th DEC 1986.
Marital Status: Unmarried.
Passport No : H3875857
Nationality : Indian.

Personal Hobbies and skills:

Divisional level cricket player also University champion in cricket & basketball.
Creative Editor of college tabloid "EYE".
Scout cadet & awarded best student of the school.
Have won scores of accolades in debate & essay writing competition