

## 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 , QlikSense,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
- Data Exploration, data preprocessing, feature engineering, feature selection, model evaluation, correlation, Parameter significance Tests,EDA.
- 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 for a US CPG client to develop a reporting framework via analyzing their online orders and different categories for respective states/cities so their inventory management could be calibrated as per the demand of the products and also to identify the gaps and manual process in order fulfillment .Data was collected in sql and ETL was done using the Alteryx and final reports were presented using Tableau.
- Have worked in pilot project for the one of the biggest UK retail giant to regulate the Soy consumption in their products via various suppliers via

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	■	■	■	■	■

coming 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 using Tableau and Alteryx 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 .
- Have worked in Advisory and Risk reporting framework using Qlikview to develop Partner and related department metrics for higher management and it was shared periodically with them to enable them in informed decision making.
- Have worked in workforce related internal dashboard framework for HR and management using QlikSense to automate the billing hours and project allocation process for various business streams in MC.
- 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 summary 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 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.

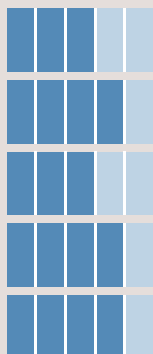
Business case  
preparation

Financial/Data  
modeling

Market  
Research

Pre Sales / Bid  
management

Business  
Operations / MIS



## Certifications

Machine Learning  
Fundamentals  
Python with OOPS  
Alteryx Core Designer

## Skills

### PERSONAL

Analytical

Organization

Team player

Creativity

Communication

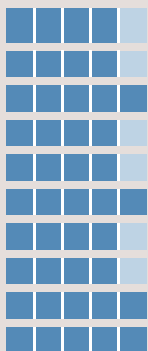
Professionalism

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

- 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)

### 12<sup>th</sup> Board (HSC)

BSP HSSR ,Bhilai

CG Board | **Percentage:** 70.2

(2001 – 2002)

### 10<sup>th</sup> 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

