

Data Science

Skills: R, Python, SAP HANA, Tableau, SAP HANA SQL, SAP HANA PAL, 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

Experience Details

LINEAR PROGRAMMING- Experience - 6 months

RETAIL- Experience - 6 months

RETAIL MARKETING- Experience - 6 months

SCM- Experience - 6 months

SQL- Experience - Less than 1 year months

Deep Learning- Experience - Less than 1 year months

Machine learning- Experience - Less than 1 year months

Python- Experience - Less than 1 year months

R- Experience - 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 process 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:

- â€¢ Gather data large enough to capture all English words

- â€¢ 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:

- â€¢ Design & Develop data models for reporting.

- â€¢ Develop ETL for data flow

- â€¢ 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 I had successfully segmented data into five core segments using K-means and carried out RFM analysis in Python. Also 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 prepared production planning reports.

Key Responsibilities:

- â€¢ Involved in information gather phase.

- â€¢ 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.