

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 Ne Horizon College of Engineering, Bangalore Visvesvaraya Technological University

Data Science Consultant

Consultant - Deloitte USI

Skill 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: as 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 as 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: SIFT

Consultant: 8 months.

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

Role: I as 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 A.O.

Industry: Healthcare Analytics

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

Consultant: 2 months.

The project as to develop an analytics infrastructure on top of Argus, it ould allo users to query faster and provide advance analytics capabilities.

Role: I as 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 Floers Foods Consultant; 8 months.

The project involved setting up of CRM and CBP modules.

Role: I as 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 flo for forecast.

Developed various vies 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 as 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 as 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:

Involved in information gather phase.

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

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

Created procedures in HANA Database.

Took onership 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 as also actively involved in maintenance of the database servers

(Production & Quality)

Key Responsibilities:

Analyzing business requirements, understanding the scope, getting requirements clarified

interacting ith business and further transform all requirements to generate attribute

mapping documents and revieing mapping specification documentation

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

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

Prepared Data Flo 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, knoledge transfer and support activities

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

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