

SAJIDA SALAM

DATA SCIENTIST

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PROFILE SUMMARY

- Very keen to draw value out of data, identify facts and trends and help organization to make important decisions, which will bring a positive impact.
- Upskilled to Data Science based on my experience in IT and data infrastructure.



PROFESSIONAL EXPERIENCE

2020 - **PG Diploma in Data Science** (Hands-on experience)

2021 **Capstone Project: Supply Chain Optimization**

Problem Statement: Build an interactive dashboard to track inventory and quantity available in an open-pit mine and also understand what is happening on the ground at each location. And present the findings as a PPT using Data story telling techniques.



- SQL, Python, Tableau

Project: Dashboard for IPL Statistics

Problem Statement: Build an interactive dashboard that highlights the Match, Player and Team statistics of IPL using real-data for seasons 2008-2017.



- Tableau

Project: Big Data analysis for e-Commerce Company

Problem Statement: Extract data from AWS and gather insights from a public clickstream dataset of a cosmetics store.



- AWS, HDFS & Hive concepts.

Project: Data Analysis for film production company

Problem Statement: Analyze the data, draw meaningful insights and then give recommendations to the company to start their new project.




- Advanced SQL

Project: Identifying potential leads for education company

Problem Statement: Build a model to help the company select the most promising leads.



- Logistic Regression  - ROC Curve, Precision-Recall Curve

Project: Report the countries for a humanitarian NGO

Problem Statement: Categorize the countries using the socio-economic and health factors. Then suggest the countries that are in the direst need of aid to the NGO.



- Hierarchical/K-Means Clustering  - Silhouette Method

Project: Prediction of demand for shared bikes

Problem Statement: Build a model to understand the factors on which the demand for the shared bikes depend.



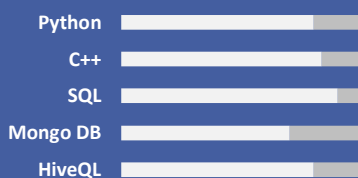
- Multiple Linear Regression  - Adjusted R^2 , Residual Analysis



Analytical/ Visualization Techniques



Programming Languages



Certifications

Java Programmer SUN
Certification (SCJP 1.5) - 2008



Company Interactions



Oman Air



Emirates



Cathay Pacific



Jet Airways



Language proficiency

English	★★★★★
Hindi	★★★★★
Arabic	★★★★★
Malayalam	★★★★★



Attributes



Fast learner



Team player



Time management



Work ethics



Spiritual

2012 - Software Engineer

2009 Al Adrak Trading & Contracting LLC

IT Division – Construction & Engineering Domain

Project: ERP Implementation – AXPert

The team was installed to develop graphical workflows and report generation for the various modules within the core construction business. The tasks included understanding the present workflow, adapting the Axpert modules and its workflow to the organization and its policies, generate standard reports and alerts.



- Oracle SQL, .Net Framework

Project: Corporate website and intranet site development

Develop corporate website reflecting the company's values, activities and core strengths.



- .Net Framework

2006 - Software Engineer

2008 IBS Software Services

CMMI-Level 5, PCMMI Company

Travel, Transportation and Logistics Domain

Project: CTS (Crew Tracking System)

The project is an elegant real time solution for managing all aspects of Crew operations starting from the handover of plans from the rostering system, to the period beyond the day of operation including automatic calculation of crew allowances and flying statistics.



- C++, C, Oracle SQL, Unix, SunStudio Debugger, Workshop



FORMAL EDUCATION

2020 IIIT Bangalore

Bangalore, India

PG Diploma in Data Science

2006 Kerala University

India

B Tech in Computer Science & Engineering



PERSONAL DETAILS

Nationality : Indian

Date of Birth: 25-11-1984

Gender: Female

Religion: Muslim

Spouse Name: Riyas Mohamed

I am currently residing in Oman with family and seeking a remote opportunity.

The details given above are true and I look forward to working with you.