**Jalees Moeen Dar**

**Consultant Artificial Intelligence and Data Analytics  
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Profile Summary

More than five years’ experience as a data analyst to implement high quality visualization and reports, responsible for gathering large and varied datasets from databases, utilized SQL or other relevant enterprise tools to extract, transform, and load (ETL) data from various sources like APIs, collating and aggregating the data, and tracking and reporting metrics to discover key data trends and insights, provided support and subject matter expertise to the teams.

Artificial Intelligence certified, with hands-on experience on all leading stages of, AI/ML infrastructure setup, framework, code development, testing, deployment and production support using, Python, Tableau, Power BI, GitLab, Jenkins, Shell script, Selenium web driver, JavaScript, Postman, .net and writing SQL queries. I have very strong hands-on experience on Azure DevOps and CI/CD pipeline.

Technical Environment

Scripting Languages Python, VB.Net, VBScript, JavaScript, HTML, CSS

Databases: MY SQL, MS SQL Server, MongoDB

Automation Tools: UiPath, Selenium, UFT, Apache, Test Complete

IDEs: Eclipse, PyCharm, Jupyter Notebook, Microsoft visual studio, GitLab

Professional Experience

Data Analytics/ Machine Learning Consultant June 2023 – June 2024

Roshan Consulting Services, Ontario

**Projects and Accomplishments:**

**Canadian Large Bank -Credit Risk Classification**

The purpose of this analysis is to build a predictive model for assessing the credit risk associated with loan applications. The objective is to enhance the accuracy of identifying high-risk loans (Class 1) while maintaining a high precision for healthy loans (Class 0). By achieving a well-balanced model, financial institutions can make more informed lending decisions, minimizing the risk of default and optimizing their loan approval process.

**Bell Mobility Data Analytics Project**

I got opportunity to work on data quality project with a large Canadian Telecom operator, using open-source tool, python-pandas, GitLab, Jenkins, shell scripting and Nokia, Huawei, TELUS, Polystar and Amdocs- ActixOne in different domains like Performance Management, Configuration Management, Fault Management, Call Trace and Network Topology.

Responsibilities:

* Participating in daily scrum for data quality projects updates
* Facilitating product team in defining project requirements and documenting on confluence
* Writing and running SQL query in database to extract different reports.
* Designing Automation Architecture, development of Framework and actual scripting using, python, GitLab, Jenkins, shell script, data quality project
* participating in upfront (project increments/Quarter) and rolling wave (sprint) planning using Trello.
* Creating Epics, stories, tasks, and bug on Jira
* Actual code development for project delivery and submission of project specification documents.
* Maintenance and expansion of data quality project using like python, shell, Jenkins and GitLab

Data Analyst Sep 2021 – May 2023

Toyota Motors Corporation

**Toyota Motors Corporation- Data Analytics**

* Made recommendations for process improvements to enhance document processing efficiency, resulting in a 20% increase.
* Use python, pandas, PyCharm, Gitlab, SQL, Tableau for project development and reporting.
* Demonstrated strong discipline in managing multiple IT projects while meeting tight deadlines.
* Successful implementation of the Point-of-Sale system in dealerships.
* Ability to work independently in resolving complex IT issues.
* Managed and improved HR metrics to optimize IT department performance and efficiency.
* Designed and implemented interactive dashboards in Tableau, enabling real-time data visualization for stakeholders.
* Python for data cleaning and analysis, employing libraries like Pandas and NumPy to data workflows.

Marketing Data Analyst March 2021 – August 2021

The Grand Atrium

* Applied analytical skills using SQL, Python, and Tableau to interpret data and analyze trends, supporting strategic decisions that led to a 30% growth in client acquisition.
* Utilized Meta Business Suite and Excel to extract actionable insights. Monitored online presence of the company's brand to engage with users and strengthen client relationships.
* Identified target markets and key segments through in-depth analysis, contributing to a remarkable 30% growth in client acquisition.
* Leveraged communication skills to facilitate project meetings and deliver clear, concise reports to stakeholders as a Marketing Analyst.

Business Analyst Sep 2019 – February 2021

D.engage

* Translated intricate data insights using SQL for effective collaboration with cross-functional teams.
* Drove a 10% increase in system efficiency through innovative problem resolution.
* Managed the process of Onboarding Data for new clients to ensure seamless integration into existing systems.
* Enhanced system documentation to improve cross-functional understanding and support collaboration among teams.
* Demonstrated superior relationship building skills in establishing rapport with clients and stakeholders, resulting in increased trust and collaboration.

Reporting Analyst Sep 2018 – Aug 2019

Shinersoft

* Assisted in analyzing large datasets using SQL and Python, contributing to data-driven decision-making processes.
* Gained hands-on experience with ETL processes, improving data integration and workflow management.

Education

***Bachelors of Science Software Engineering:***  The University of Lahore