**Ayaz Ahmed**

***Data Management & Analysis***

A result oriented and well-rounded professional with experience leading cross-functional teams in the development, documentation and delivery of process enhancements, driving the achievement of business objectives. Seek opportunities to transform company business practices into fresh, innovative and cost-effective solutions leading to more efficient operations. Ability to transform analytical results into actionable, business-relevant recommendations by using a combination of business and technical skills.

***Address***

*D-26/2, 7th Road*

***Rawalpindi, Pakistan***

***Email:*** *ayazraja@gmail.com*

***Contact No.*** *0332-2381787*

**Skills and Competencies**

|  |  |
| --- | --- |
| * Data Analysis & Reporting | * Business Intelligence, SSIS, SSAS, SSRS |
| * SQL, DAX, MDX | * Machine Learning, Python, R |
| * Data Modelling, UML | * Data Mining, Trend Analysis |
| * Process Optimization * Java, C#, C++ * VBA, Excel Macros | * Data Visualization, Power BI * Data Warehousing, Data Mining * Stakeholder Management |

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**Quixel AB**

***Data Manager,*** Nov 2018 – Present

* Managing data assets of the organization in accordance with data management framework and procedures
* Conducting ad hoc data analysis using Excel, SQL, Python, Tableau and Power BI
* Creating analytical reports and visualizations and presenting to management for decision making
* Enabling data driven decisions and measurements of key performance indicators
* Ensuring smooth data flow across scanning and processing teams

**Punjab Healthcare Commission (PHC)**

***Data Manager,*** Apr 2018 – Aug 2018

* Formulation and implementation of data management procedures for the organization along with data management policies and procedures for operational directorates
* Data Stewardship responsibilities for the directorate
* Pulling data by writing SQL queries to create reports, charts and dashboards for decision making  
  Gathering, analyzing and documenting requirements from operational teams and communicating to development team for implementation
* To Interpret data, analyze results using statistical techniques and provide ongoing reports for decision making purposes
* Oversee the acquisition of data from primary or secondary data sources and maintain databases/data systems
* Verifying data integrity and accuracy
* Produced ad-hoc reports and documents for the COO and senior management

**S&P Global Market Intelligence, Islamabad**

***Senior Data Researcher II – Transactions (M&A)***, **Oct 2016 – April 2018**

**Responsibilities:**

* **To analyze the operational data from databases using SQL queries and creating different types of reports and visualizations to support management decision making**
* **Ensuring data quality by designing different types of automated reports to identify discrepancies in data**
* Providing operational support to managers with their day to day activities Designing different tools on Excel and SQL to create efficiency and automate the processes to reduce manual efforts
* Worked with content team to gather, validate and fine tune requirements and creating user stories accordingly
* Completed several LEAN process optimization projects, resulting in total of more than 1000 hours’ time saving and efficiency gains. Implemented various new tools and techniques to improve daily workflow processes.
* To act as a bridge between the content, technical and operations teams to keep the stakeholders informed
* Working with scrum team during sprint planning and execution phases to ensure the requirements are met
  + - * Conducting thorough testing (UAT) and regression on the released application updates in development environment
      * Collaborating with the product owner, developers and scrum masters to ensure timely rollout of the production applications

**S&P Global Market Intelligence, Islamabad**

***Senior Data Analyst (I & II) - Market & Branch Data Management***, **May 2011 – Oct 2016**

**Responsibilities:**

* Analysis and processing of financial markets information of U.S & global markets/companies
* Automated Global Dividend Collection process through Excel Macros to save 400 manual hours
* Automated the Insider Transactions process through VBA macros to save around 150 manual hours
* Won a $200 prize in SNL SharkTank for an innovative idea to use log analytics using Big Data / ELK stack
* Using MS SQL server to write SQL queries to pull the required data from databases and perform research on the data to create dynamic reports to support decision making
* Problem resolution, solving complex client queries by using domain knowledge and database skills
* Worked on new software design projects by creating mock ups and collaborating with system analysts for implementing the changes

**S&P Global Market Intelligence, Islamabad**

***Data Analyst – Capital Markets*, June 2009 to May 2011**

**Responsibilities:**

* Research and analysis of Capital Markets information of various US & international companies including their capital structures and capital offerings of several types (Underwritten offerings, IPOs, private placements, at-the-market offerings, rights offerings, sales/agency agreements etc.)
* Processed all the Capital Markets transactions, including Common Stock, Preferred Stock, Credit Agreements and Bond issuances of all the covered companies
* Conducted research of various regulatory & SEC filings including prospectuses, registration statements, annual, quarterly and current reports (forms 10-K, 10-Q, 8-K, 424B, Proxies, Company releases etc.) filled by the covered companies on continuous basis
* Conducted different audits, verified and reviewed data to ensure the availability of high-quality information to the clients in a most accurate, timely and comprehensive manner
* Generated new ideas for data collection and product enhancements related to the Capital Markets

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**Masters in Computer Science (MCS)**

Final project in Python with Deep Learning (Stock price prediction using TensorFlow)

**COMSATS Institute of Information Technology**

**BBA (Finance)**

**Virtual University of Pakistan**

**PMP Training** from PMI, Islamabad

**PERSONAL TRAITS**

* An effective team player with ability to collaborate with global teams
* Excellent communication and presentation skills
* Problem Solving
* Continuous learning
* Analytical approach
* Attention to details
* Critical thinking & Innovation