

# SHERJEEL BIN AAMIR

Data Analyst | Data Scientist | Data Engineer | Data – Product Manager | Computer Engineer

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## CAREER SUMMARY

Data Science professional with over a decade of experience in managing and delivering IT and software projects, with a strong focus on data-driven insights. Skilled in translating business requirements into data-driven solutions, including data collection, preparation, exploration, and visualization. Expertise in utilizing statistical techniques and machine learning models to optimize business processes and enhance decision-making. Adept at managing customer relationships, developing actionable insights, and presenting complex findings to stakeholders. Passionate about using data science to improve operational efficiency and drive business growth.

## SKILLS

- **Data Analysis & Visualization:** Data Cleaning, Exploratory Data Analysis, Time Series Analysis, Statistical Modeling
- **Data Science Tools:** Python, R, SQL, Tableau, Google Colab, Jupyter Notebook
- **Data Management:** Database Administration & Optimization, SQL/PL-SQL, DataBricks, Oracle Database & Application Server, Kaggle, Github.
- **Project Management:** Agile/Scrum, Jira, Confluence, Product Requirement Documentation (PRD), UI Mockups, Stakeholder Engagement
- **Programming Languages:** Python, R, SQL, C/C++, Visual C#
- **Data Science Techniques:** Predictive Modeling, AI (NLP, Churn Prediction), Forecasting (ARIMA, SARIMA)
- **Reporting & Communication:** Data Reporting, Stakeholder Presentations, Clear and Concise Communication
- **Software Tools:** ClickUp, Figma, Slack, HubSpot, MS Visio, ERP Data Studio, Visual Studio Code, MS Office, Google Workspace

## EDUCATION

Masters (Data Science) | Maryville University of Saint Louis, MO, USA | CGPA – 4.00 / 4.00 | May 2025

Masters (Software Engineering) | NUST, Pakistan | CGPA – 3.55 / 4.00 | 2016

Bachelors (Computer Engineering) | NUST, Pakistan | CGPA – 3.33 / 4.00 | 2011

## EXPERIENCE

### Business Data Analyst / Product Manager

Global Fleet Management – Remote (Canada) | 01/2023 – 12/2023

- Gathered business requirements and provided data-driven insights through detailed reports and dashboards.
- Developed and implemented predictive maintenance models using ARIMA and SARIMA, improving operational efficiency.
- Led AI-based NLP initiatives for customer feedback analysis, boosting customer satisfaction by 20%.
- Managed software projects through Agile methodologies, ensuring timely delivery and integration of fleet management solutions.
- Utilized Tableau for visualizing and presenting data insights to stakeholders.

## **Data Process Manager / Software Project Manager**

Government Organization – Onsite (Pakistan) | 01/2013 – 12/2022

- Managed ERP system data analysis and process optimization, leading to a 25% improvement in HR decision-making.
- Spearheaded automation of IT procurement and software testing processes, reducing manual effort by 20%.
- Developed data pipelines and visualizations in Python, enhancing data extraction and reporting.
- Oversaw system integration projects, ensuring seamless data flow and improving system performance by 10%.
- Applied data feature engineering techniques to develop efficient data models for analyzing HR profiles based on medical reports.

## **Software Engineer / Data Engineer**

Techlogix – Onsite (Pakistan) | 01/2012 – 12/2012

- Supported deployment of Oracle-based banking software, improving system accuracy and performance by 20%.
- Collaborated with cross-functional teams to develop and implement complex SQL queries, enhancing data processing efficiency.

## **AFFILIATIONS AND HONORS**

- Participated in national and international AI workshops, conferences, and seminars.

## **KEY TECHNICAL PROFICIENCY**

- Data Visualization Tools: Tableau
- Programming & Analysis: Python, R, SQL, SAS
- Database & Data Management: Oracle, SQL Server, DataBricks
- Project Management Tools: Jira, Confluence, ClickUp