Jainam Shah

Data Analyst • Mumbai

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• Results-driven Data Analyst with **over 5 years of experience** in statistical analysis, predictive modeling, and business intelligence.
• Proficient in **SQL**, **Python**, and data visualization tools like **AWS QuickSight** with a proven record of delivering quantifiable results and streamlining processes.
• Adept at leveraging advanced analytics to optimize business strategies and drive impactful decision-making.

EXPERTISE

Programming • SQL, Python
Cloud Technologies • AWS (Athena, SageMaker, Lambda, Glue, S3, QuickSight, DynamoDB, Redshift, Bedrock)
Process Optimization • Automation, UAT, SIT, spreadsheet reengineering
Data Visualization • AWS Quicksight, Tableau, SAP Business Objects
Advanced Excel • Macros, Pivot Tables, Formulas
ETL & Data Engineering • Informatica PowerCentre, Pyspark, Oracle, MySQL

EXPERIENCE

Data Analyst at Amazon • 2021 – Present
• **Engineered an LLM-powered multi-agent system in AWS Bedrock** with **Python trend analysis**, streamlining WBR reporting and leadership focus.
• **Authored 150+ SQL queries for data extraction, manipulation, ad-hoc analysis, and data-driven recommendations** tailored to stakeholder needs.
• **Designed and implemented 30+ interactive dashboards in AWS QuickSight,** providing actionable insights into revenue, inventory, and traffic metrics.
• **Built a data warehouse with Python** for enhanced data cleaning and preprocessing to **analyze large transactional and customer datasets**.
• **Developed a real-time dashboard to track KPIs**, empowering stakeholders with actionable insights.
• **Created a dashboard and API** for seamless sharing and integration, offering insights into **250+ metrics and serving 1k+ users with 10k annual visits**.
• **Implemented a dashboard to deliver P0 metrics across product lines**, streamlining monthly and quarterly business reviews.
• **Enabled strategic selection planning** by creating dashboards for upcoming products and growth trends
• **Streamlined essential processes, improving user experience, saving over 20 hours per week,** and enhancing efficiency for stakeholders.

Business Analyst at PricewaterhouseCoopers (PwC) • 2019 – 2021
• **Developed ETL mappings in Informatica PowerCenter** with complex transformations as part of a **data warehouse project for an insurance company**.
• **Optimized existing ETL jobs and ensured data integrity** through reconciliation between source and target systems.
• **Modelled and developed data warehousing systems** to meet business requirements.
• **Conducted user acceptance and system integration testing** for automated procedures, ensuring seamless implementation.
• **Replaced Excel reports with automated SQL procedures**, previously optimized with Pivot Tables, and formulas, to enhance efficiency and mitigate risks.
• **Identified cost-saving opportunities** through in-depth data analysis and process optimization recommendations
• **Automated 40+ financial reports for regulatory submissions using SQL,** integrating complex business logic to improve accuracy and compliance..
• **Reduced report preparation time by 40%,** enabling faster regulatory submissions and insights delivery.

Intern at Godrej and Boyce Manufacturing Co Ltd • 2018
• **Conducted gap analysis** of ISO 45001 requirements, enabling a seamless migration from OHSAS 18001.
• **Developed a comprehensive compliance checklist,** reducing audit preparation time by 25%.

EDUCATION

Dwarkadas. J Sanghvi College of Engineering • Bachelor of Engineering (Production) • 2019

CERTIFICATIONS

AWS • Technical Essentials, Building Data Analytics Solutions Using AWS Redshift, Machine Learning Pipelines

Udemy • Complete Python Bootcamp, Advanced Microsoft Excel