Jay Abotiawala | Data Analyst

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Summary

Data Analyst with 5+ years of experience in enhancing operational efficiency and quality through data-driven insights. Skilled in creating dashboards that support business decisions and improve customer satisfaction. Eager to contribute to data-driven strategies for business growth. Proven success in reducing production defects and driving digitalization.

Skills

- **Languages**: Python, SQL, Pyspark

- **Frameworks**: TensorFlow, Keras

- **Data Analysis & Visualization**: Pandas, Numpy, SQL, Tableau

- **Other skills**: Machine Learning, Excel, Business Analysis, Effective Time Management, Excellent Communication Skills, Leadership Skills

Experience

Data Analyst - Quality   Jun 2022 - Present

Larsen & Toubro   Surat

- Spearheaded the development of dashboards related to quality, enhancing real-time performance monitoring across the organization. This initiative boosted operational efficiency by 25%.
- Leveraged Excel and SQL for comprehensive data analysis, leading to a 15% reduction in production defects through monthly insights bulletin.
- Drove digitalization efforts that significantly improved quality standards, evidenced by a 20% drop in customer complaints within the first year.

QA Analyst   Aug 2021 - Jun 2022

Godrej & Boyce Mfg. Co. Ltd.   Mumbai

- Streamlined communication with clients and project team members, resolving quality-related queries with data-driven solutions. This strategic approach slashed resolution times by 25%, boosting client
- satisfaction. Pioneered the transition from manual data handling in excel to a server-based system, enhancing data accessibility and analytical efficiency by 30%. This innovation significantly improved data management and supported more informed decision-making.

Data Analyst   Nov 2018 - Aug 2021

Larsen & Toubro   Surat

- Led vendor performance evaluations, reducing rejection rates by 25% and improving quality ratings, enhancing supply chain reliability and product quality.
- Conducted ISO and ASME compliance audits, achieving 100% compliance and significantly enhancing the company's reputation for quality and regulatory adherence.

Projects

Yulu Bikes - Hypothesis Testing

- Conducted a comprehensive analysis to understand the factors affecting the demand for shared electric cycles in the Indian market, identifying significant variables such as weather conditions, temporal factors, and user demographics, which increased user engagement by 25% within six months.

Education

Scaler   2024
Specialized in Data Science & Machine Learning
Coursework: SQL, Python, Statistics and Probability, DAV, Machine Learning

Gujarat Technological University   2017
BE/B.Tech/BS in Mechanical | 8.73 CGPA

Certification

Stanford University (in collaboration with DeepLearning.AI)   Sep 2022 – Jan 2023
Machine Learning Specialization