Saieashwar Mukund

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Objective

Business Intelligence Analyst with 4 years of experience in data automation, reporting, and model development. Adept at optimizing data pipelines, streamlining workflows, and leveraging analytics to drive business decisions and cost savings. Passionate about delivering scalable BI solutions that enhance operational efficiency and strategic growth.

Relevant & Transferrable Skills

- **BI & Analytics:** Tableau, Power BI, Looker, Data Visualization (D3.js, HighCharts, ZingChart)
- **Databases & Cloud:** Google BigQuery, PostgreSQL, Snowflake, MongoDB, AWS, Salesforce
- **Programming:** Python (Jupyter, Pandas, Scikit-Learn), SQL, R, JSON, ETL, Web Scraping, NLP
- **Workflow & Collaboration:** Agile, JIRA, Rally, Git, Excel, Google Sheets

Experience

Coforge | Technical Consultant [Sr. IT Business Systems Analyst] — *March 2023 – February 2025*

- Improved JIRA ticket processing efficiency by 20% and ensured 100% compliance with release schedules by managing ~20 high-priority tickets monthly, optimizing RegEx-based system workflow updates.
- Cut manual efforts and saved 6 hours biweekly on capacity planning reports by creating semi-automated Excel pipeline using GCP outputs to estimate traffic impact of RegEx updates on downstream systems
- Streamlined XML validation review time by 50% and ensured 100% accuracy by implementing a Python-based automation process to detect discrepancies across testing environments.
- Accelerated issue resolution by conducting root cause analysis (RCA) for system anomalies, leveraging Google BigQuery and Kibana log analysis, identifying performance bottlenecks, and recommending fixes.

Liftoff | Business Intelligence Analyst — *April 2021 – September 2022*

- Reduced new creative development time from 16-24 hours to 2-3 hours and improved marketing efficiency for new customers by building Tableau dashboard for creative asset tracking and KPI monitoring, adding dynamic filtering by key ad features and integrating a web view to display creatives within Tableau.
- Optimized Salesforce market data pipelines by re-engineering ETL processes with Python, cutting runtime by 80% and ensuring 100% uptime for critical reports through enhanced exception handling.
- Eliminated 75% of manual reporting efforts by automating peer comparison reports using Tableau, Google Sheets, SQL, and Excel, enabling real-time insights for stakeholders.
- Enhanced query efficiency by restructuring four major data sources during post-merger integration, reducing SQL-based Tableau query execution time by 80% and improving data consistency across 20 months.

Alliant Insurance | Business Intelligence Intern — *June 2019 – August 2019*

- Transformed underwriting by developing an ML risk scoring model with third-party data, cutting processing time from 10 minutes to real-time and enhancing zip code-level risk assessment accuracy.
- Drove company-wide adoption of risk-adjusted underwriting by presenting proof-of-concept insights to SES Insurance leadership, reducing claims costs by 25% across Alliant subsidiaries.

Computational Neural Data and Dynamics Lab | Data Science Research Assistant — *October 2018 – June 2019*

- Overhauled interactive epigenomic data repository using Python, R, MySQL, and Plotly, reducing data processing time from hours to real-time and improving research accessibility
- Facilitated cross-functional collaboration and streamlined workflows by resolving data integration challenges and managing progress tracking.

Education

University of California San Diego (UCSD)
BS in Data Science (Graduated: 2020)