Saieashwar Mukund

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Objective

Detail-oriented Business Intelligence Analyst with 4 years of experience in data automation, reporting, and model development. Skilled in transforming complex data into actionable insights, optimizing pipelines, and enhancing efficiency to drive business decisions and cost savings.

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 [Sabre] - Technical Consultant [Sr. IT Business Systems Analyst] – March 2023 – February 2025

- Analyzed and optimized system workflows, managing 15-20 high-priority JIRA tickets per month, implementing RegEx-based business rule enhancements, and improving processing efficiency by 20%, ensuring 100% compliance with system release schedules.
- Conducted root cause analysis (RCA) for system anomalies, leveraging Google BigQuery and Kibana log analysis to identify issues and performance bottlenecks and recommend fixes.
- Developed and automated traffic impact estimation reports by integrating Google BigQuery outputs with Excel-based forecasting models, reducing manual effort by 50% and saving 4+ hours per week.
- Utilized Python to automate XML file comparisons across multiple testing environments, reducing review time by 50% and ensuring 100% accuracy in identifying discrepancies.

Liftoff - Business Intelligence Analyst – April 2021 – September 2022

- Collaborated with marketing, sales, and finance teams to translate business needs into BI dashboards
- Designed and automated peer comparison reporting using Tableau, Google Sheets, SQL, and Excel, reducing manual reporting time by 75%, enabling real-time insights for stakeholders.
- Developed a dynamic Tableau dashboard for creative asset tracking and KPI monitoring, integrating automated filtering by creative attributes, cutting creative development cycle time by 85%, and improving marketing campaign efficiency.
- Led post-merger data integration by restructuring 4 disparate data sources and optimizing SQL-based Tableau queries, reducing query execution time by 80%, enabling seamless analysis of 20 months of historical data, and improving cross-platform data consistency.
- Optimized Salesforce market data processing by re-engineering Python scripts, reducing runtime by 80% and enhancing data pipeline reliability, ensuring 100% uptime for critical reports through exception-handling.

Alliant Insurance - Business Intelligence Internship – June 2019 – August 2019

- Built a Python-based Risk Score model with ML models and external data, cutting underwriting time from 10 minutes to real-time and improving risk assessment accuracy at the zip code level
- Integrated third-party datasets across 8 states, enhancing predictive modeling for underwriting decisions.
- Delivered insights to senior leadership, driving the adoption of risk-adjusted underwriting models, reducing claims costs by 25%, and improving policy pricing accuracy.

Computational Neural Data and Dynamics Lab - Research Assistant/Intern - October 2018 – June 2019

- Revamped interactive epigenomic data repository using Python, R, MySQL, and Plotly, reducing data visualization processing time from hours to real-time interactive analysis, improving data accessibility for researchers.
- Managed progress tracking and cross-functional collaboration, streamlining workflows and resolving data integration challenges.

Education

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