

# Saieashwar Mukund

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## Objective

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

## Relevant & Transferrable Skills

- **Data Management:** Requirements, Traceability, Automation, Data Cleansing, Data Modeling, RCA
- **Requirements Management Tools:** JIRA, Rally, Xray, Excel, Google Sheets
- **BI & Visualization:** Tableau, Power BI, Looker, Kibana
- **Programming & ETL:** Python (Jupyter, Pandas, Machine Learning), SQL, Regex, R, Web Scraping, JSON
- **Databases & Cloud:** BigQuery, Snowflake, PostgreSQL, MongoDB, AWS
- **Development Methodologies:** Agile, QA Testing Support, Stakeholder Communication

## 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.
- Built Excel-based automations integrated with GCP data pipelines to support capacity planning, saving 6 hours biweekly and improving traceability of downstream requirement changes.
- 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 to identify performance bottlenecks, and recommend fixes.

### **Liftoff | Business Intelligence Analyst — April 2021 - September 2022**

- Built Tableau dashboard for creative asset tracking and KPI monitoring, reducing new creative development time from 16-24 hours to 2-3 hours and improving marketing efficiency.
- 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.
- Rebuilt data structures for four integrated sources during post-merger requirements harmonization, reducing SQL execution time by 80% and improving consistency across multi-year dashboards.

### **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 | BS in Data Science — (Graduated: 2020)