Akshit Rampershad

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PROFILE

Master in Business Analytics and Information Systems with hands on experience leveraging business intelligence, advanced analytics, and AI to develop scalable solutions, deliver strategic insights, and drive data driven decisions with clarity.

- **Expertise**: ETL/ELT, Data Analytics, Data Visualization, Business Reporting, Requirement Gathering, Agile/Scrum practices.
- **Visualization**: Tableau, Prep, Tableau Cloud, Tableau Desktop, Power BI, Domo, Looker, Excel, Matplotlib, Seaborn, Plotly.
- **Analytics**: SQL, Python, Databricks, Alteryx, Fivetran, Figma, OneModel | **Cloud**: AWS, Snowflake, Salesforce (CRM).
- **Business**: Jira, Confluence, Visio, Lucidchart, Smartsheet, Wrike, Hive, Aha, Compass, MS Office, Google Workspace.

EXPERIENCE

Data Engineer, Surge IT, Broadlands, VA   **Sept 2024 – Aug 2025**

- Collaborated with business partners and stakeholders to **develop an AI ecosystem for urban planning** and development.
- Extracted **1M+ GIS, zoning, parcel records** using Python Bulk APIs and used SQL for data standardization and ingestions.
- Optimized **ELT pipelines with Databricks Auto Loader and DLT** with consistent schema normalization and quality controls.
- Integrated **MLflow with AutoML to monitor model iterations**, classification metrics, and benchmark bid-ranking models.
- Built AutoML bid classification models **achieved a 78% accuracy in ranking bids** by compliance, cost, quality, and timeline.
- Configured **LakeFlow triggers to orchestrate DLT pipelines** execution, boosting data delivery and model retraining by 3x.
- Presented **performance reports to leadership and proposed strategic solutions** to accelerate model development cycles.

Business Data Analyst, UKG, India   **Jan 2021 – Aug 2022**

- Built **scalable data model with Snowflake schema** and partnered with engineers to implement robust CRM ETL pipelines.
- Integrated Snowflake ETL pipelines with Tableau, **cutting data processing time and reporting latency from 8 to 3 hours**.
- **Admin Tableau Cloud for 3,500+ users** with row and column security and governance ensuring GDPR/CCPA compliance.
- Delivered **product performance dashboards** with calculated fields to track KPI trends, identify drop off points, and churn.
- Established **Tableau Center of Excellence**, hosted weekly office hours and training 200+ users on development standards.
- Monitored **Executive business dashboards**, **automated data quality checks** to identify anomalies and mitigate data drifts.
- Prepared **user guides** and **training materials** that drove a 3X increase in Tableau adoption among external stakeholders.
- Influenced product roadmaps with data driven insights, **boosting feature enhancement projects by 27%** within 3 months.
- Maintained **change management documents to track legacy feature migration**, ensuring team and leadership alignment.

Business Analyst, UKG, India   **Oct 2020 – Jan 2021**

- Facilitated Stakeholder meetings to define success metrics, **aligned sprint deliverables to product rollouts for 13 sprints**.
- Prepared **PRD**, **FRD**, **Epics**, **User Stories** and **Acceptance Criteria**, aligned development and QA teams with business goals.
- Partnered with cross functional teams in daily scrums**, resolved sprint blockers**, **user issues** and **tracked sprint progress**.
- Led SQL analysis on DAU/MAU records, **identified key drop-off points** that informed feature prioritization/enhancements.
- Leveraged **Tableau Prep workflows to cleanse, blend, aggregate** multi-channel campaign data, boosted accuracy by 40%.
- Built interactive dashboard with campaign ROI, conversion, engagement metrics, **presented tailored insights to leaders**.
- Designed 4 **Jira defect management dashboards**, resolved 500+ bugs, and ensured timely QA testing and build releases.
- Led **UAT sessions** with end-users, gathered client feedback, and ensured timely build release with post-production testing.
- **Represented customer perspectives in sprint planning** and ensured development prioritization aligned with client needs.

EDUCATION

- **MS in Business Analytics and Information Systems**, University of South Florida, Tampa   **Aug 2022 – May 2024**
- **BS in Computer Science and Engineering**, Gandhi Institute of Technology and Management, India   **Aug 2016 – July 2020**

ACHIEVEMENTS

- **Certifications**: ML Statistical Foundation ([Wolfram Research](#)), Data Engineering Foundations ([Astronomer](#)), Snowflake Data Warehousing ([Snowflake Learning](#)), DBT Fundamental ([dbt labs](#)), Alteryx Workflows ([Alteryx](#)), Gen AI ([Databricks](#)).
- **Leadership:** Graduate Assistant (USF-2024), Data Science Club (USF-2023), PMI Volunteer (Tampa-2022).
- **Recognition:** Exceptional Performer Award (UKG -2022), Customer Excellence Awards (UKG -2021).