

Sean Braggs

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PROFESSIONAL SUMMARY

Data Analyst with 3+ years of experience delivering business insights, reporting automation, data quality improvements, and stakeholder-facing analytics across consulting and technology environments. Improved data accuracy to 98%, reduced reporting turnaround time by 50%, and lowered data ingestion costs by approximately 35% through ETL optimisation, validation frameworks, and reporting workflow improvements.

Skilled in SQL, Python, Excel, Power BI, Tableau, AWS Athena, Azure Databricks, APIs, Make.com, Jira, and Confluence. Experienced in translating business requirements into dashboards, KPI reporting, automated workflows, and scalable data solutions that support data-driven decision-making.

CORE SKILLS

Technical Skills: SQL, Python, Excel, Power BI, Tableau, AWS Athena, Azure Databricks, Make.com, APIs, Jira, Confluence

Analytical & Business Skills: Data analysis, business intelligence, dashboard development, KPI reporting, data modelling, ETL pipelines, data validation, business requirements, historical data analysis, operational analysis, process optimisation, feasibility analysis, UAT

Collaboration & Delivery: Stakeholder management, cross-functional collaboration, agile delivery, business requirements, executive-level reporting, documentation, prioritisation, self-guided analysis, strategic insights

EXPERIENCE

Thriving Elements

Feb 2025 - Present

Data Analyst (Automation & Analytics)

- Delivered automated onboarding and scheduling workflows using Make.com, reducing manual effort by 40% and improving operational scalability.
- Designed data-driven mentor-mentee matching logic using preference and eligibility data, improving matching accuracy and stakeholder confidence in programme decisions.
- Integrated APIs and standardised intake processes, improving data capture consistency by 35% and enabling more reliable tracking and reporting.
- Built dashboards and monitoring systems to improve programme visibility, maintaining 100% workflow accuracy across onboarding and compliance processes.

Deloitte Touche Tohmatsu India LLP

Oct 2021 - Aug 2023

Analyst - Consulting (Cloud Engineering / Data Analytics)

- Optimised reporting workflows across 15+ global markets, reducing reporting cycle time by 50% and improving speed of business decision-making.
- Improved data reliability to 98% and reduced ingestion costs by approximately 35% by building validation frameworks and strengthening ETL processes.
- Delivered Power BI dashboards that converted business requirements into KPI reporting, enabling stakeholders to monitor performance and make data-driven decisions.
- Led UAT and feasibility analysis for enterprise data migration projects, improving delivery accuracy through coordination with technical and business teams.

Tata Consultancy Services

Feb 2021 - Jun 2021

Analytics & Insights Intern

- Automated SQL and Excel-based dashboards, reducing reporting refresh time by 40% and improving reporting efficiency.
- Analysed large datasets using AWS Athena to support business insights, structured reporting, and stakeholder decision-making.
- Improved ETL processes and data quality to support forecasting analysis, contributing to a 15% improvement in demand forecasting accuracy.

PROJECTS

Predictive Maintenance (Python, Machine Learning): Delivered a machine failure prediction model with 89% accuracy, using structured analysis and model validation to support operational decision-making.

Housing Sales Analytics Dashboard (Excel, Power BI): Built a multi-dataset dashboard to support regional performance tracking, management insights, metric definition, and reporting logic.

EDUCATION

M.S. Business Analytics, University of Massachusetts Amherst

M.S. Big Data Analytics, St. Xavier's College, Mumbai

CERTIFICATIONS

Amazon Web Services: Data Analytics | Analytics Engineering (Foundational) | Analyzing Big Data with Hive | Learning Azure DevOps | Microsoft Azure: Security Concepts | Atlassian - Agile Project Management