

ARUSHI MITTAL

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PROFESSIONAL SUMMARY

Quant analyst and automation professional with 5+ years of experience delivering measurable operational impact across financial and enterprise teams. Proven track record of building scalable reporting and workflow solutions using Python, SQL, Tableau, Power BI, Alteryx, and Snowflake to improve data quality, accelerate decision-making, and reduce manual effort. Strong cross-functional partner with experience translating business problems into production-ready analytics for leadership, operations, and technology stakeholders. **Target Roles:** Data Analyst, Business Intelligence Engineer, Analytics Program Manager

PROFESSIONAL EXPERIENCE

JP Morgan Chase & Co.

August 2022 – Present

- **Automated the FCIP Step Change workflow using Python**, eliminating manual work-item updates for the Account Exit team and delivering capacity equivalent to **11 FTEs**.
- **Built and operationalized an Alteryx alerting workflow** for weekly system control issue communications, improving risk visibility and stakeholder accountability across operations teams.
- **Supported migration of 10+ reporting inventories to Snowflake**, partnering with business and technical teams on connection setup, issue triage, and post-migration validation to improve reliability.
- **Designed a Tableau dashboard for break-fix trend and root-cause analysis**, helping production support reduce recurring incidents and prioritize remediation.
- **Automated daily ingestion and scheduling of 16 e-Oscar files using Python**, reducing manual effort by **1 hour per day** while improving reporting timeliness and data consistency.
- **Delivered 16+ executive reporting decks and OKR updates** for Regulatory Operations, improving leadership visibility and KPI alignment across business functions.

Dematic

July 2021 – August 2022

- **Collected and analyzed business data using SQL and Snowflake** to generate monthly reports tailored to regional teams, streamlining delivery and **improving accuracy—boosting reporting efficiency by 15%** and accelerating decision-making across regions.
- **Developed Power BI reports to analyze capacity vs. demand** by tracking utilization and forecasting needs. These insights improved resource planning and reduced inefficiencies, contributing to a **20% gain in cross-regional operational effectiveness**
- **Created Power BI project performance reports using Snowflake** data to monitor budget adherence and go-live timelines, enabling cross-regional teams to track progress and take actions **reducing project delays and cost overruns by 25%** while improving accountability
- **Managed the migration of 25+ Power BI reports to Snowflake** for the Global Services Operations (GSO) team, ensuring seamless data connectivity, report continuity, and improved performance.

Formlabs

August 2020 – January 2021

- **Performed ETL using Redash and SQL** to integrate finance and product data for vertical reporting, creating a consolidated performance view across systems.
- **Developed Tableau dashboards for monthly intake, revenue, and budget variance analysis**, improving visibility for finance and leadership stakeholders.

- **Led targeted healthcare campaigns on Salesforce** for a major pharmaceutical client, improving customer segmentation and engagement across priority segments.
- **Developed an automated error-resolution system** for call management, **reducing failed call resolution time by 40%** and minimizing manual intervention.
- **Implemented CTI-based automated case creation**, reducing average case handling time by **35%** and improving service workflow consistency.

PERSONAL AI PROJECTS

- **Policy & SOP Copilot** ([GitHub Repository](#))
 - Built an AI-powered assistant using Python, FAISS, OpenAI API, and Streamlit to answer natural-language questions over enterprise documents with grounded responses and source citations.
 - Developed an end-to-end RAG pipeline for PDF extraction, chunking, semantic retrieval, and LLM-based answer generation to improve response relevance and traceability.

TECHNICAL SKILLS

LANGUAGES	Python, SQL
BI & VISUALIZATION	Tableau, Power BI, Excel (Pivot Tables, Dashboards)
DATA PLATFORMS	Snowflake, Salesforce, Redash
AUTOMATION	Alteryx Designer (ETL Pipelines), Selenium (Web Automation), API Integration, Jupyter Notebooks
AI / PRODUCTIVITY	Prompt Engineering, LLM-assisted reporting
COLLABORATION TOOLS	JIRA, Confluence, Microsoft Office Suite
SOFT SKILLS	Analytical problem solving, stakeholder management, team collaboration
LANGUAGES SPOKEN	English, Hindi (Bilingual)

EDUCATION

AUGUST 2019–MAY 2021	MS in Business Analytics, University of Texas at Dallas
JULY 2013–MAY 2016	B-Tech in Information Technology, Madhav Institute of Technology and Science

CERTIFICATIONS

JULY 2022	Alteryx Foundation Micro-Credential
MARCH 2023	Alteryx Designer Core
MAY 2025	OpenAI Certification via DataCamp
AUGUST 2024	Data Science Course – University of the Cumberland (Ongoing)

VOLUNTEER INITIATIVES

2020	All Coming Together (ACT) – India: Co-founded NGO promoting mental wellness and youth engagement.
2024–2025	JPMorgan Chase – USA: Participated in Goodworks volunteer events supporting local communities.