

SUMMARY:

Data professional with over 2 years in **investment banking**, specializing in automation, data solutions, and process optimization using **SQL Server**, **SAP ASE**, and **Excel**. Skilled in **stakeholder management**, workflow optimization, and compliance-driven batch processing. Experienced in **reconciling data**, resolving trade exceptions, and implementing end-of-day batch monitoring for smooth and efficient operations.

TECHNICAL SKILLS:

- **Languages** - SQL, SAP ASE, Python & Bash Scripting
- **Analytics & Other tools** - Microsoft Excel, Visual Studio 2019, SSMS 2018.
- **Other Skills** - ETL, Data Warehousing, Data Modeling, Data Visualization, Data Ingestion, Power Query, Reporting & Analysis, SQL Query Writing & Optimization.

SOFT SKILLS:

- Stakeholder Management, Problem Solving, Critical Thinking, Root cause analysis (RCA), Troubleshooting, Adaptability, Time Management, Team Collaboration.

WORK EXPERIENCE:

Senior Systems Engineer | Infosys Limited | Bangalore (Remote)

Nov 2021 – Dec 2024

❖ Project 2 - Goldman Sachs | Data Analyst (Liquid Assets Management, Derivative Post-trade lifecycle)

- Analyzed existing alert detection patterns alongside new **anomaly detection** methods, incorporating **user acceptance testing results** in collaboration with the testing team.
- **Rebalanced ETL jobs** using historical data for load forecasting and optimized server usage, achieving **double the load handling** and **30% faster execution** on 5+ ETL batch reports through **trend analysis** to enhance resource utilization.
- Designed and tuned **3+ monthly reports**, implementing **performance tuning** to achieve a **40% improvement** in processing time and enhance user experience.

❖ Project 1 - Goldman Sachs | Application Support Analyst (Batch monitoring and Trade processing)

- Reduced 90% of host space utilization by implementing **automated cleanup via cron jobs**, enhancing system availability.
- Offered L3 assistance to L1 & L2 support teams, playing a key role in swiftly troubleshooting & resolving production issues.
- Ensured timely EOD batch completion and closed aging books within SLA requirements
- Automated **Autosys** job monitoring using **Bash scripts**, decreasing manual intervention and ensuring job failure detection.
- Scanned databases for **index reorganization** and **scheduled table truncation** to enhance performance and optimize storage
- Developed **Business Continuity Plans** for critical applications, managing migrations and shutdowns for minimal operational disruption.
- Monitored **data ingestion processes** to ensure timely availability of data for analysis post EODs completion.

EDUCATION:

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| • B.E. in ECE from Cambridge Institute of Technology, Bangalore VTU CGPA 7.9/10 | Aug 2017 - Aug 2021 |
| • 12 th in Science (PCMB) from Varadadri Collage, Bagepalli KSEEB 84.33% | Jun 2015 - May 2017 |
| • 10 th from Young India School, Bagepalli KSEEB 95.35% | Jun 2014 - May 2015 |

AWARDS / APPRECIATIONS:

- Received **constant appreciations** from **Stakeholders & managers** for timely sprint deliveries & resolving long standing issues.

COURSES / CERTIFICATIONS: ([Link](#))

- Python: Python for Data Science, AI & Development(Coursera)
- SQL : **The Structured Query Language (SQL)** (Coursera)
- Bash Scripting: **Introduction to Bash Shell Scripting**