

Swathi Lakshmi Bhaskaran

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Professional Summary

Results-driven data professional with over 5 years of experience in business operations management. Proven expertise in developing and deploying management and executive dashboards and reports using BI tools like Power BI and Tableau. Adept at utilizing SQL to develop financial reporting metrics and KPIs, and working with business processes to drive actionable outcomes.

Professional Experience

Flipkart

Data Engineer

2020–2022

- Drove Digital Transformation & AI Implementation: Led the central platform team processing millions of transaction records to modernize legacy systems; built predictive financial models using Python and Azure Shell Scripting to improve forecast accuracy by 15% .
- Optimized Data Pipeline Performance: Engineered and scaled robust batch and real-time data pipelines (99.9% reliability) for financial forecasting, reducing manual reporting time by 70% and creating ease-of-use features for Data Ops personnel.
- Applied relevant technologies and best practices to minimize delivery risk and support system performance, learning from strategic engagements to accelerate project delivery and end-user adoption.
- Developed user stories, prepared UAT plans, and supported technology deployments; implemented automated validation and control systems, ensuring application of appropriate internal controls and data quality.
- Collaborated across workstreams and with executive stakeholders to translate complex technical performance into clear business value statements, driving alignment on architecture strategy and digital initiatives.

Cognizant

Senior Systems Engineer

2018–2020

- Developed complex logical database designs, logical data models and relational data definitions in support of corporate and customer information systems requirements.
- Worked closely with customers, vendors, business analysts and application development project teams to resolve information flow and content issues.
- Developed and implemented processes for integrating data from external systems, front-end tools, and other under-utilized data sources.
- Evaluated new data requests, gathered feedback, and notified users of any product, system, or configuration changes.
- Ensured data integrity and consistency through strong validation processes and automated metadata capture.

Technical Skills

- **Programming:** Python, SQL,
- **Cloud Platforms:** Microsoft Azure, DuckDB
- **BI Tools:** Power BI, Tableau, Excel Advanced
- **Data Engineering:** ETL Development, Batch Processing, Real-time Streaming, Data Quality Monitoring

Education

Wayne State University

Master of Science in Data Science & Analytics

Detroit, MI

July 2025