

Ayushi Vijay

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Professional Summary

Data Engineer with 3+ years of experience in designing, automating, and optimizing end-to-end data solutions using Azure Data Factory, Microsoft Fabric, Informatica, and PySpark.

I am skilled in ETL development, pipeline performance tuning, and cloud data migration. Adept at collaborating with cross-functional teams to deliver scalable, high-quality, and production-ready data solutions for enterprise analytic.

Experience

Bitwise Solutions Pvt. Ltd. — Pune, MH

Data Engineer | Mar 2025 – Present

- Developing and maintaining Microsoft Fabric Pipelines and Dataflows for end-to-end data integration and transformation.
- Building an internal migration accelerator automating transition from ADF/Synapse to Fabric Pipelines and Dataflows.
- Creating reusable ETL templates, implementing parameterization, error handling, and performance tuning.
- Collaborating with Azure and DevOps teams for Fabric–Lakehouse–Power BI integration.
- Standardizing dataflow design patterns to ensure consistency and reusability across projects.

Capgemini Technology Services — Pune, MH

Senior Analyst | Oct 2021 – Feb 2025

- Designed and implemented scalable ETL pipelines using Azure Data Factory, Informatica PowerCenter, and PySpark.
- Developed Power BI dashboards and SQL Server data models delivering real-time business insights.
- Automated complex workflows using UNIX shell scripting and Azure DevOps, reducing manual effort.
- Worked extensively with Azure Synapse Analytics, Oracle, and SharePoint for data ingestion and reporting.
- Partnered with business and technical stakeholders to convert complex data needs into maintainable, efficient solutions.

- Enhanced operational efficiency by standardizing ETL frameworks and improving data quality governance.

Education

Arya Institute of Engineering and Technology, Jaipur

B.E. in Electronics and Communication Engineering | Aug 2017 – May 2021 | CGPA: 8.59 / 10

Certifications

- Microsoft Azure Fundamentals (AZ-900) — 2023
- Informatica PowerCenter Professional — 2022
- Microsoft Certified: Fabric Data Engineer Associate certification(DP-700)-November 2025

Technical Skills

Languages: Python, C, Shell Scripting

Cloud & DevOps: Azure (ADF, Synapse, Fabric, DevOps)

Databases: SQL Server, Oracle, MySQL, Teradata

ETL / BI Tools: Microsoft Fabric, Informatica, Talend, DataStage, Power BI, Tableau

Other: Data Warehousing, Data Modeling, Performance Optimization, Linux, HTML, PHP