

Abhinand N

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Professional Summary

Data Engineering Analyst with **5 years of enterprise experience** at Accenture, responsible for monitoring **200+ scheduled jobs across 3 geographic regions** and managing **15+ application workflows**. Specialized in ETL pipeline development, performance optimization, and workload automation using Informatica PowerCenter 10.0, Talend ETL/TMC, PL/SQL, and DB2. Contributed to the migration of ETL pipelines from Informatica to Talend. Awarded the **Pinnacle Award – Rising Star**. Holds **12+ AI and Cloud certifications** from Google and IBM. Fast learner who consistently self-upskills across emerging technologies and AI tools.

Technical Skills

ETL and Data Engineering: Informatica PowerCenter 10.0 (Unix), Talend ETL, Talend TMC, Automic Workload Automation

Databases and Query Languages: Oracle SQL Developer, PL/SQL, SQL, DB2, DBeaver

Platforms and Tools: Citrix Workspace, Firebase, Google Cloud Platform

Programming: Python (basic), HTML

AI and Generative AI: Generative AI, Prompt Engineering, AI-powered Application Development, Vibe Coding (deployed web applications to production)

Languages: English, Hindi, Tamil, Malayalam

Work Experience

Accenture

Bengaluru, India

Data Engineering Analyst – Informatica PowerCenter & Talend Studio

Sep 2022 – Present

- Monitored and managed **200+ scheduled ETL jobs across 3 geographic regions**, performing daily health checks to ensure all workflows executed on time without delays or failures.
- Owned end-to-end operations for **15+ enterprise application workflows** in Informatica PowerCenter 10.0 and Talend ETL/TMC, including resolving mapping-related issues and partial development of new pipelines.
- Actively contributed to the **migration of ETL pipelines from Informatica to Talend**, ensuring data flow continuity, transformation accuracy, and minimal disruption throughout the transition.
- Applied **DB2** and **PL/SQL** for business logic implementation, data validation, and pipeline troubleshooting across financial and enterprise data systems.
- Used **DBeaver** for cross-database query management, schema exploration, and data verification across multiple database environments.
- Orchestrated workload scheduling using **Automic Workload Automation**, reducing manual job triggers and improving pipeline reliability across all environments.
- Awarded the **Pinnacle Award – Rising Star** for dedication, consistent delivery excellence, and rapid adoption of new technologies.

Assistant System Engineer

Jun 2021 – Aug 2022

- Designed and developed ETL mappings and workflows using **Informatica PowerCenter** for financial data processing, ensuring accurate and reliable data transformation.
- Optimized existing Informatica mappings and sessions, **improving pipeline performance by up to 40%** through tuning of transformations, partitioning strategies, and session parameters.
- Handled production support, incident management, and root cause analysis (RCA) documentation; maintained a strong track record of resolving critical issues within agreed SLA timelines.

Projects

Personal Web Apps Portfolio | AI-assisted Vibe Coding, Netlify | gridprojectslist.netlify.app 2024 – Present

- Independently designed and deployed multiple web applications to production using AI-assisted coding workflows, demonstrating initiative, rapid prototyping ability, and end-to-end product ownership.

Education

Nehru College of Engineering and Research Centre
Bachelor of Technology – Computer Science

Thrissur, Kerala
2016 – 2020

Certifications and Awards

Google (2026): AI Fundamentals, AI for Data Analysis, AI for App Building, AI for Content Creation, AI for Research and Insights, AI for Brainstorming and Planning, AI for Writing and Communicating, Google AI Professional

IBM (2026): Generative AI: Introduction and Applications, Generative AI: Prompt Engineering Basics, Building AI Chatbots Without Programming, AI Foundations for Everyone

Coursera (2020): Cloud Engineering with Google Cloud Specialization

HCL GUVI: Build a Face Recognition Application using Python

Guinness World Record Participant – AI for India, HCL GUVI (May 2021)

Pinnacle Award – Rising Star, Accenture