

Kirankumar S P

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SUMMARY

ETL Developer / Data Engineer with hands-on experience in building, supporting, and optimizing data integration workflows using Informatica PowerCenter, Informatica DEI, Talend, SQL, Python, and Unix Shell Scripting. Proficient in ETL development, performance tuning, and data quality validation to ensure reliable data delivery. Familiar with data modeling concepts (CDM, LDM, PDM) and trained in Tableau and Power BI for reporting and dash boarding. Effective team contributor with exposure to requirement understanding through internal coordination and limited client interactions.

TECHNICAL SKILLS

Languages:

SQL, Python, Java, Shell Scripting, PL/SQL (Basic)

ETL Tools:

Informatica PowerCenter, Informatica DEI, Talend

Data Warehousing & ETL:

ETL Development, Mapping & Workflow Design, Incremental & Full Loads, Parameters & Variables, Data Validation, Performance Tuning, SCD (Type 1, Type 2), Fact & Dimension Tables

Databases:

Oracle, MySQL, HIVE, Neo4J

BI Tools (Training):

Tableau, Power BI

Tools & Utilities:

Unix/Linux, SQL Developer

WORK EXPERIENCE

1. ETL Developer / Data Engineer

Accenture, Bangalore | [Jan 2025– Present]

- Developed and supported ETL/data integration workflows using **Informatica DEI, SQL, and Unix Shell Scripting** to load and transform data from source to target systems.
- Designed and enhanced ETL mappings and workflows, including **incremental and full loads**, ensuring timely and accurate data delivery.
- Troubleshoot production issues, analysed failures, and supported reruns by checking logs and fixing data/logic errors.
- Coordinated with internal teams and participated in limited client interactions to understand requirements and resolve data-related issues.

Tools & Technologies: Informatica DEI, SQL, Oracle, Unix/Linux, Shell Scripting, Python, Talend.

2. Backend Development Intern

Sconti Technologies | Aug 2023 – Dec 2023

- Performed backend development activities focused on **query analysis and optimization** to improve database query performance and overall application efficiency.

- Analysed slow-running queries, identified bottlenecks, and optimized query patterns to reduce execution time and avoid redundant data retrieval.
- Documented findings and optimization changes to support code maintenance and future enhancements.

Technologies: Java, GraphQL, Neo4j

PROJECTS

1) Enterprise Data Management (EDM) – ETL/Data Integration

- Developed and supported ETL workflows using **Informatica DEI**, **SQL**, and **Unix Shell Scripting** for source-to-target data loads.
- Monitored jobs, analysed failures using logs, and supported reruns to ensure reliable data delivery.

Tools: Informatica DEI, SQL, Oracle, Unix/Linux, Shell, Python, Git

3) Remind Me – Android Application

- Designed and implemented an Android reminder app with modules for healthcare, personal care, travel, and custom task lists.

Technologies: Android Studio, Java, SQLite

4) Farmer to Consumer – E-commerce Website

- Built an e-commerce website enabling online buying and selling of farm products with core shopping features.

Technologies: HTML, CSS, PHP, MySQL

CERTIFICATIONS

- **Informatica (Accenture Certified / Training Program)** – Accenture
- **Database & Development Training Certification** – Accenture
(MySQL, Git, Core Java 8, Spring 5.0, Spring Boot, Soft Skills)

EDUCATION

Master of Computer Applications (MCA)

Acharya Institute of Graduate Studies, Bengaluru, Karnataka

CGPA: 8.1 | **Feb 2022 – Dec 2023**

Bachelor of Computer Applications (BCA)

Erudite College of Management Studies, Shimoga, Karnataka

Percentage: 69.3% | **Jun 2018 – Nov 2021**