Subhajit Chowdhury

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PROFESSIONAL SUMMARY

Curious and growth-driven Developer with 2.9+ years of experience in designing, building, testing, and monitoring ETL workflows for Data Migration, Data Integration, and Data Warehousing (DWH) projects. Proficient in developing scalable data pipelines using Informatica PowerCenter, IICS, and SQL tuning to ensure reliability and performance. Known for a strong commitment to continuous learning, adaptability, and problem-solving. Experienced in delivering end-to-end projects by adhering to SDLC processes and Agile methodologies. Eager to contribute technical expertise while evolving in the dynamic ETL and cloud data landscape—driven by curiosity, precision, and a passion for learning and meaningful impact.

SKILLS

- **ETL Tools:** Informatica Intelligent Cloud Services (IICS), Informatica PowerCenter, Trained in AWS GLUE
- **Database Systems:** Oracle, MySQL, PLSQL, NoSQL
- **Ticketing Tools:** Jira, Service Now
- **Monitoring:** IWS, DWC, Netcool
- **Cloud Technologies:** Trained in AWS
- **Version Control:** Git, GitHub
- **Scripting:** Bash, Python
- **Linux:** Ubuntu, Raspberry Pi OS

EXPERIENCE

- **Tata Consultancy Services** *July 2022 - Present*
  System Engineer Kolkata, India
  - Designed, Developed, and Deployed scalable ETL workflows using **Informatica PowerCenter** and **Informatica IICS**, ensuring efficient data integration from diverse sources into **Data Warehouses (DWH)**.
  - Optimized ETL Performance through advanced **SQL/PL-SQL tuning**, **Oracle Database optimization**, and proactive monitoring, troubleshooting, and issue resolution for cost-efficient and scalable pipelines.
  - Delivered End-to-End ETL Projects involving **CAI**, **CDI**, **Cloud Data Warehousing**, **Data Integration**, and **Data Migration** in onsite-offshore models with daily onshore team collaboration.
  - Applied **SDLC** and **Agile** Methodologies to deliver optimized, high-quality ETL solutions within set timelines.

PROJECTS

- **Enterprise Data Warehousing (EDW)**
  Tools : Informatica, PowerCenter, IICS, Oracle, Jira, PuTTY, Git/Github, Examdiff, WinSCP
  - Collaborated as part of a 20+ member team to design and develop complex mappings using diverse source and target transformations (**tables, .csv, .bad, fixed-width**) and components like **Filter, Lookup, Joiner, Router, Aggregator, Normalizer, Expression, Mapplet,** etc.
  - Conducted **Unit Testing** and System Integration Testing (SIT) with thorough **documentation**, ensuring alignment with client requirements, standards, and successful project delivery.

- **Order to Cash (OTC)**
  Tools : Informatica, PowerCenter, IICS, Oracle, Jira,Confluence, PuTTY, Git/Github, Examdiff, WinSCP, Undraleu
  - Architected scalable ETL solutions and Engineered **Mappings, Mapping Tasks, and Taskflows** for optimized data flow, while also ensuring effective monitoring and execution.
  - Executed thorough Unit Testing with detailed documentation, Reduced data errors by 40% via standardized testing protocols, ensuring adherence to client requirements and established quality benchmarks.

EDUCATION

- **Modern Institute of Engineering and Technology | MAKAUT** *August 2018 - June 2022*
  B. Tech | Computer Science and Engineering Hoogly, WB, India
  - GPA: 8.90/10.00

- **Gujarpur Surendranath Vidyapith** *June 2018*
  Higher Secondary Education | WBCHSE Howrah, WB, India
  - Grade: 66.4%

- **Gujarpur Surendranath Vidyapith** *May 2016*
  Secondary Education | WBBSE Howrah, WB India
  - Grade: 72.14%

ADDITIONAL INFORMATION

Languages: Bengali (Native), Hindi (Intermediate), English (Fluent)
Work Preferences: Open to remote, hybrid, and global relocation opportunities
Interests: Tech Events, Tech News, Documentary