

Sayed Qaiser Ali

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WORK EXPERIENCE

Tata Consultancy Services, Bhubaneswar, India

Oracle PPM Analyst— 07/2021 - Present

- Collaborating with project teams to understand their business requirements and design solutions that meet their needs
- Configuring and customizing Oracle PPM software to align with project management best practices and client-specific requirements
- Training end-users on how to use the Oracle PPM software and providing ongoing support
- Participating in project management activities such as project planning, risk management, and status reporting
- Identifying areas for process improvement and recommending solutions to optimize project management processes

PROJECTS

GitHub Repository Contribution Aggregator Web Application

- Developed a Flask web application for aggregating GitHub repository contribution statistics
- Utilized the GitHub API to fetch commit data, extract contributors' email domains, and calculate total contributions and unique contributors
- Implemented MySQL database integration to store and retrieve repository contribution data efficiently.
- Created a feature to generate and download contribution statistics in CSV format for further analysis
- Incorporated environmental variable handling for sensitive information such as database passwords and GitHub tokens

Dynamic ETL Framework: Python-Powered Solution

- Developed a dynamic and configurable ETL framework using Python, addressing the challenge of continuous ETL job modifications.
- Utilized relational database metadata to drive ETL processes, enabling pre and post-validation of data with customizable rules
- Opted for a complete Python-based solution due to its configurability, platform independence, and support for historical data maintenance
- Successfully processed multiple Excel files totalling around 1.1 GB in aggregate size, ensuring efficient data extraction, transformation, and loading

EDUCATION

National Institute of Science & Technology, Odisha, India

B.Tech. in Mechanical — 04/2021, CGPA: 8.2

SKILLS

Linux, Python, C++, AWS, MySQL, Docker, Git, GitHub Actions, Excel

CERTIFICATIONS

- Oracle Cloud Infrastructure 2023 Certified Data Science Professional