

Experience

Wipro Ltd.

Project Engineer

May 2022 – Feb 2024

Contact

SAMPLE

Skills

- Containerized the execution of the automation suite using Jenkins pipelines, enabling seamless testing in temporary environments, reducing the cost and overhead of a dedicated Windows server.
- Developed CI/CD pipelines to enable cross-team collaboration for automated testing; allowed teams to trigger test executions by pushing input files to GitHub, with results automatically sent to team members via email.
- Automated integration testing processes by interacting with AWS services (S3, Lambda, EC2, Aurora) using Boto3, eliminating manual triggers and ensuring testing was performed in a specific, repeatable order.
- Improved an existing automation framework by adding support for heterogeneous SQL queries, enabling the ability to interact with multiple databases simultaneously for integrated data testing.
- Led the training of eight team members in Python, improving team skills and enabling better collaboration on automation tasks.

Projects

Kubernetes Deployment Automation

HYP3R00T/homelab

- Automated deployments using ArgoCD.
- Implemented Helm charts for microservices.

CI/CD Pipeline Optimization

HYP3R00T/.dotfiles

- Developed GitHub Actions pipelines.
- Integrated security scanning and automated testing.