Java Senior Engineer | Lalit

Summary

Has good experience in design, development and production support of java services. Applied design patterns, data model and UML to write highly scalable java microservices services running in distributed computing environment.

Expertise

- Developing, reviewing and executing on java business services and provide e2e production support.
- Has experience in designing the solutions (UML/ERD) for requirement.
- Has experience in developing a highly modular microservices based product.
- Has experience of working with third party SDK's and integration services
- Has experience in the areas of multithreading, scalability, and application of design patterns supporting high availability services
- **Tools Used** -- IntelliJ, Data grip, Git, Postman, Docker, Kubernetes, Prometheus, Grafana
- **Database Used** -- PostgreSQL, Mongodb, Elasticsearch , SQL Server, Oracle, MySQL, DynamoDB

Qualification

Has Bachelor Degree in Computer Science

Recent Engagements

Synectiks Appkube Platform
(Java8, Spring Boot, JPA, PostgreSQL, Elasticsearch, Docker, Kubernetes, Aws/Azure/GCP sdk, GoLang)

- Worked on applying the cloud java SDK's to write cloud orchestrator services
- Worked on applying Design Patterns & develop Data Model, UML for common services framework
- Worked on all the API required for common services module like security/rbac, compliance engine
- Wrote plugin-based module on plugin framework to make services more modular
- Worked on Integration pattern between internal and external services
- Worked with UI team for integration of UI with API
- Worked on framework for metrics / log / traces integration with operation system.
- Worked on docker composer to create local Dev Env
- Worked with DevSecOps team to establish framework for continuous delivery, deployment automation.
- Worked on postman simulator API.

Procurement Management System
(Java8, Spring Boot, JPA, PostgreSQL, Elasticsearch, Docker)

- Worked on applying Design Patterns & develop Data Model, UML for common services framework
- Worked on all the API required for Admin portal
- Worked on Authentication , MFA and Security framework for product portals
- Worked on developing a highly scalable alert notification framework
- Wrote docker composers for Dev env creation and tests.
- Worked closely with the QA, project management and business teams on solution implementation
- Worked on the code fixes for Errors
- Worked with UI team for integration of UI with API