API AND MICROSERVICES DEVELOPER

OVERVIEW

Reports to: Product Manager

Location: Kochi, Gurgaon

RESPONSIBILITIES

- You will be responsible to design, develop, test, and deliver high performant, high available and secured API / Microservices using the development languages and application frameworks
- You will be building API/microservices for the platform functionality
- You will be responsible for the development of reusable, testable and standard compliant code
- You will define the logical design of the functional modules
- You will design data models for the API
- You will be responsible for documenting the code, design & process
- You will be responsible to develop quick prototype to identifying the feasibility of the technology
- You will analyze, track & provide updates on the latest trends in the market by staying up to date with new technology trends in the API landscape.
- You will be required to adhere to established architecture practices
- You will be helping in evaluation of third-party products and/or building quick prototypes to prove the technical feasibility.
- You will be responsible to facilitate integration with front-end apps.

SKILLS

Must Have:

- 5+ years of development experience with good experience in API /microservices development
- Expertise in building scalable & distributed API system in the cloud environment
- Must have strong hands-on development track record building integration components utilizing a variety of integration products, tools, protocols, technologies, and patterns
- Experience in full stack development
- Strong hands-on development experience and proficiency in Node / Java
- Expertise in databases like MongoDB / MySQL / PostgreSQL / Oracle / etc
- Expertise in application frameworks like SpringBoot / NestJS / etc
- Must have In-depth understanding of SOA/EAI/ESB concepts
- Experience building microservices with Spring Boot or a similar tool
- Hands on experience on API management software like Mulesoft or APIGEE
- Experience on REST/SOAP API development
- Expertise in integrating the defined Non-Functional Requirements (security, performance etc) in the code
- Expertise in Docker (Writing Docker file, managing versions of the images) and integration using Kubernetes cluster
- Expertise in Test Driven Development and testing frameworks like Jest

Tata Air India   **Job Description**

- Expertise in one or more cloud platforms like AWS / Azure / GCP
- Expertise in CICD practices & building the release pipelines
- Experience in setting up code quality, code coverage, unit testing, integration testing in CICD pipelines
- Worked in Agile environment and familiar with Scrum / Kannan / Lean / etc
- Proven track record in troubleshooting the issues and identifying the solution

Good to have:

- Airline/Aviation Industry experience
- Technology experience in large scale distributed systems, analytics and visualization, and AI/Machine learning.
- Domain experience in over-the-top media services/retail/e-commerce.
- Experience in micro services/service mesh architecture and best practices in deploying highly scalable and resilient applications/platforms on cloud
- Experience on gRPC / Protocol buffers
- Experience in building API/microservices that integrating with various data storages like RDBMS/NoSQL document store/Columnar storages
- Proficiency in domain driven design
- Experience in service mesh, event driven architecture
- Experience in GraphQL
- Experience in Messaging Queues (RabbitMQ, Kafka etc)

QUALIFICATIONS

Bachelors degree from an accredited institution

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