Software Engineer - .NET Engineer – Microservices & Cloud

Location: Pune, Viman Nagar

Employment Type: Full-Time

About Us

We are a dynamic, growth-oriented technology company delivering scalable, cloud-native platforms for a wide range of domains. Our engineering teams build high-performance, multi-tenant systems that power global products. Join us to lead architectural initiatives, mentor talent, and shape reusable platforms that scale with business and team growth in a collaborative, innovation-driven environment.

About the Role

We are seeking a passionate and skilled .NET Engineer with strong experience in building distributed, cloud-native applications using microservices. You will design, develop, and maintain high-performance backend services, contribute to architectural decisions, and help drive our shift toward resilient, observable systems.

Key Responsibilities

- Design, develop, and maintain scalable microservices using **.NET 6/7/8**, **ASP.NET Core**, and **RESTful Web APIs**.
- Build and optimize services for performance, high availability, fault tolerance, and scalability.
- Develop and integrate RESTful APIs, event-driven/message-driven services, and asynchronous communication patterns.
- Implement and refine distributed system patterns (e.g., circuit breakers, retries, service discovery, API gateways).
- Write clean, maintainable, well-tested code following SOLID principles, clean code practices, and **test-driven development (TDD)**.
- Participate actively in code reviews, architectural discussions, technical design, and performance tuning.
- Collaborate with cross-functional teams (Product, QA, DevOps, Frontend) to deliver features end-to-end.
- Build and maintain **CI/CD pipelines** using modern DevOps tools for automated testing, deployment, and operations.
- Ensure high observability through logging, monitoring, metrics, and alerting.
- Contribute to continuous improvement in code quality, security practices, and engineering processes.

Required Skills s Experience

- 3–5 years of strong hands-on experience in **C#** and **.NET Core / .NET** backend development (Web APIs mandatory).
- Solid expertise in **microservices architecture** and designing RESTful services.
- Experience with at least one messaging system: **Kafka**, **RabbitMQ**, or **AWS SQS / Azure Service Bus**.
- Hands-on work with cloud platforms: **AWS**, **Azure**, or **GCP** (preferably one in depth – e.g., containers, serverless, managed services).
- Proficiency in **Docker** (containerization) and **Kubernetes** (orchestration basics).
- Familiarity with **CI/CD tools** (Jenkins, GitLab CI, Azure DevOps, Argo CD, GitHub Actions, etc.).
- Strong knowledge of **Git**, build tools (MSBuild/NuGet), and basic Linux commands.
- Experience with observability tools (e.g., ELK, Prometheus, Grafana, Application Insights, Datadog).
- Advocate for clean code, unit/integration testing, and best practices in software engineering.

Good to Have

- Experience with **NoSQL** databases (MongoDB, Cassandra, DynamoDB, Cosmos DB) and/or relational DBs (SQL Server).
- Exposure to **Domain-Driven Design (DDD)**, CQRS, or event sourcing.
- Knowledge of advanced patterns: API gateways (Ocelot, Kong), service mesh, or security (OAuth2, JWT).
- Performance tuning, caching (Redis), or security best practices (OWASP, secure coding).
- Certifications in Azure/AWS or .NET-related technologies.