

IB Developer

Job Description

Position Title: IB Developer

Experience: 5–10 Years

Location: Onsite, Navi Mumbai Airport.

We are looking for skilled Java Microservices Developer to design, develop, and deploy scalable applications on Red Hat OpenShift (OCP). The role involves building cloud-native, containerized applications using modern frameworks like Quarkus and Apache Camel with strong emphasis on integration, performance, and secure application design.

Key Responsibilities:

- Design and develop microservices-based applications using Java and related frameworks.
- Build and deploy applications on Red Hat OpenShift (OCP). Develop integration solutions using Apache Camel.
- Create lightweight, high-performance services using Quarkus.
- Work with SQL Server for database design, queries, and performance optimization. Implement authentication and authorization mechanisms (OAuth2, JWT, etc.).
- Develop and manage containerized applications using Docker and orchestrate via Kubernetes.
- Implement messaging and integration using AMQP, STOMP, and TCP protocols. Collaborate with cross-functional teams (DevOps, QA, Support) for end-to-end delivery. Participate in performance testing, tuning, and optimization of applications.
- Write clean, maintainable, and well-documented code following best practices. Contribute to CI/CD pipeline integration and automation.

Technology:

- Languages: Java (8/11/17/21+)
- Frameworks: Quarkus, Spring Boot (optional), Apache Camel
- Container Platform: Red Hat OpenShift (OCP), Kubernetes
- Containerization: Docker
- Database: SQL Server
- Messaging/Protocols: AMQP, STOMP, TCP/IP
- Security: OAuth2, JWT, Role-based access control (RBAC) Tools: Git, Maven/Gradle, Jenkins (or similar CI/CD tools)

Key Skills:

- Strong understanding of Object-Oriented Programming (OOPS) concepts Hands-on experience in microservices architecture
- Experience with RESTful APIs design and development
- Good knowledge of containerization and orchestration (Docker C Kubernetes) Experience with event-driven architecture and messaging systems
- Solid understanding of authentication C authorization mechanisms Strong debugging and problem-solving skills
- Experience in performance testing tools (e.g., JMeter, Gatling) is a plus

Preferred:

Experience working in airport/aviation domain systems Familiarity with cloud-native design principles Exposure to DevOps practices and CI/CD pipelines. Knowledge of logging/monitoring tools (ELK, Prometheus, Grafana)

**Soft Skills:**

Strong communication and collaboration skills Ability to work in agile development environments
Self-driven with a focus on quality and delivery timelines

Qualification:

Bachelor's/master's degree in computer science, IT, or related field
Certifications in Kubernetes/OpenShift, Java, or Cloud technologies are an advantage

Good to Have

Experience in high-availability and mission-critical systems Knowledge of scalability and resilience patterns
Prior experience in secure application development