

## **JOB DESCRIPTION**

**Designation:** Lead SDE  
**Department:** Engineering  
**Location:** Bangalore/Pune  
**Experience:** 6-9 Years

### **Role Description**

XB is looking for driven & talented engineers to build highly scalable, reliable and performant cloud-based platforms to drive the logistics business. You will have opportunities to make a big impact at XB on the software solutions being built for Logistics businesses. We build a variety of technology products that span multiple businesses.

The challenges that Lead SDE at XB solve are big (handle 50 Lakh shipments per day!) and influence the E-Commerce business in India in coming years. We are looking for individuals who are passionate about creating new products, features, and services from scratch while managing ambiguity and the fast pace of the company. The challenges span areas like highly scalable and reliable orchestration platforms, Client Integration API frameworks, Billing Solutions, Workforce Engagement. Further you may solve complex optimization problems like Vehicle routing, Allocation, Network Optimization etc.

### ***Duties/Responsibilities:***

- Owning end-to-end your products roadmap partnering with Product Managers, architects and other cross functional teams working collaboratively on common objectives and mission of XpressBees.
- Designing high performance, scalable, and reliable distributed systems partnering with Architects and providing low level design solutions meeting product/business requirements.
- Understanding business models and designing them to an implementational level domain models and building microservices around them.
- Implementing and delivering high quality production-ready solutions as per the business need.
- Writing secure, high quality, domain modeled, testable & well documented code for features outlined in every sprint.
- Contributing in all phases of the development life cycle in an agile environment
- Driving continuous adoption and integration of relevant new tools, utilities, libraries and technologies.
- Identifying and building automation tools, utilities that create efficient business processes, reduce operational complexities and develop highly available support infrastructure.

- Setting up best practices, code policies, and adapting the right tools for design, development, testing, deployment, release.
- Performing code reviews and ensuring coding standards, best practices and recommended approaches adapted in every deliverable.
- Mentoring and coaching, both formally and informally junior engineers and helping them to progress their career with growing their skillset, product and industry knowledge.
- Practicing, preaching and embracing Product Mindset that delivers direct customer values and ensures cultivating business value driven development environments in and across teams.

***Required Skills/Abilities:***

- 5-10 years of experience architecting enterprise cloud applications using Java.
- Strong understanding of object-oriented programming and Domain Driven Design (DDD).
- Strong understanding and implementation capability of Software Engineering SOLID principles.
- Deep understanding of Dependency Injection, Inversion of Control and other common design principles and patterns.
- Deep understanding of Microservices Architecture and working experience of building large-scale, high-performance systems in a complex, multi-tiered, distributed environment.
- Deep understanding of CS fundamentals including data structures, algorithms and complexity analysis.
- Strong understanding of client-server architecture and experience in one or more web frameworks like JSF, Spark, Struts, Spring, etc.
- Working experience in designing distributed systems, implementing independent components and communications across them using standard patterns.
- Strong working experience in building applications using Java 8+, J2EE, Spring Boot.
- Hands-on Java backend development experience in building REST APIs, multi-threading, concurrency patterns, pub/sub messaging, memory management, low latency, etc.
- Strong working experience in building data stores in SQL (relational) and NoSQL (non-relational) databases. Preferably using MySQL, PostgreSQL, and MongoDB. Experienced in working with one or more ORMs such as JPA, Hibernate, etc.
- Deep understanding of integrated systems and developing synchronous and asynchronous integration points as well as SDKs.
- Experience in writing and automating unit tests as part of DevOps using JUnit.
- Experience working with cloud technology like AWS, GCP, Azure.
- Experience taking a leading role in building complex software systems that have been successfully delivered to customers.
- Ability and desire to work in a fast paced, value/result driven, agile, collaborative, and iterative programming environment.

***Education Qualifications***

Bachelor of computer science or equivalent

