

Senior Backend Development Engineer

Responsibilities

- Design and develop highly scalable, highly available, reliable, secure and fault tolerant systems with minimal guidance for one of the world's fastest growing company in travel
- Translate business requirements into scalable and extensible design
- Lead, mentor and manage deliverables of a team of talented and highly motivated team of engineers.
- Pair with team members on functional and nonfunctional requirements and spread design philosophy, goals and improve the code quality across the team
- Partner with the product management team to define and execute the feature roadmap
- Coordinate with cross functional teams (Mobile, DevOps, UX, QA etc.) on planning and execution
- Proactively manage stakeholder communication related to deliverables, risks, changes and dependencies
- Provide technology leadership to the team and foster engineering excellence
- Communicate, collaborate and work effectively across cross functional teams in a global environment
- Building and managing automated build/test/deployment environments
- Research new technologies and tools that enable building the next generation of go-jek services

Requirements

- 2+ years of relevant software development experience
- 2+ years of hands on experience in designing, developing, testing and deploying applications on Java, Ruby or Go for large scale applications
- Deep knowledge of Linux: CentOS, Fedora, or Ubuntu
- Deep knowledge of one of the following platforms - Java (JVM), Ruby or Go
- Proficient in OOP, SQL, Design Patterns. Experience with functional programming is a plus.
- Data modelling experience in Relational and NoSQL databases
- Ability to understand and implement Continuous Integration and Continuous Delivery
- Well versed with Agile methodologies, TDD and Test Engineering and Automation
- Ability to design and implement low latency RESTful services
- Experience troubleshooting server performance - memory issues, GC tuning, resource leaks etc.
- Excellent understanding of interactive application development paradigm, memory management, performance/resource optimizations, database interactions, network programming, concurrency and multithreading, fault tolerance, monitoring, security and operability of systems

- Continuously refactor applications to ensure high quality design
- Ability to plan, prioritize, estimate and execute releases with good degree of predictability
- Ability to scope, review and refine user stories for technical completeness and to alleviate dependency risks
- Passion to learn new things, solve challenging problems
- Ability to Get Stuff Done!