Job Description: Technical Lead - Java

**Job Title**: Technical Lead - Java

**Primary skills:** Java with Spring Boot and Azure/AWS

**Location:** Hyderabad/Pune

**Mode of work:** Hybrid

**Experience**: 8+ years

**About the job**

As a Technical Lead specializing in Java, you will spearhead the design, development, and ongoing enhancement of our cutting-edge software solutions. Your primary responsibilities will include leading the technical design and solutioning processes, crafting and deploying high-performance, scalable microservices using Spring Boot and other relevant technologies. The ideal candidate should have a strong background in Java development, Microservices architecture, and a passion for delivering high-quality software.

**Know your team (“**Legacy Rewired, Engineering the Future”**)**

At ValueMomentum’s **Engineering Center**, we are a team of passionate engineers who thrive on tackling complex business challenges with innovative solutions while transforming the P&C insurance value chain. We achieve this through strong engineering foundation and continuously refining our processes, methodologies, tools, agile delivery teams, and core engineering archetypes. Our core expertise lies in six key areas: Cloud Engineering, Application Engineering, Data Engineering, Core Engineering, Quality Engineering, and Domain expertise.

Join a team that invests in your growth. Our **Infinity Program** empowers you to build your career with role-specific skill development leveraging immersive learning platforms. You'll have the opportunity to showcase your talents by contributing to impactful projects.

**Responsibilities**

* Provide technical leadership and mentorship to the team.
* Participate in software requirement gathering.
* Create and maintain technical documentation.
* To write high-quality code to meet customer requirements.
* Able to troubleshoot, identify root cause and implement effective solutions.
* Work closely with cross-functional teams to meet business objectives.
* Peer review of code changes made by team.
* Create and maintain technical documentation for the codebase, APIs, and development processes.
* Collaborate with solution architects to design scalable and efficient solutions.
* Ensure that software designs align with business requirements and industry best practices.

**Requirements**

**Must Have:**

* 8+ Years hands-on as a Java Developer with a focus on Spring Boot Microservices and Spring Webflux development.
* Strong understanding of Java SOLID design principles.
* Strong understanding of Java Low level and High level design patterns such as Builder pattern, Factory pattern, Visitor pattern, SAGA pattern, CQRS pattern etc.
* Experience in developing Domain Driven Design patterns including Value Objects, Entities, and Domain Services.
* Strong understanding of Java, Spring Boot best practices, including exception/error handling best practices.
* Experience in Java 8+ features, especially Lambda and Functional Programming
* Experience in Asynchronous programming in Java with completablefuture.
* Experience with database systems such as MySQL, PostgreSQL, or MongoDB.
* Experience with Spring data JPA with bidirectional OneToMany, ManyToMany relationships.
* Familiarity with cloud platforms (e.g., AWS, Azure, or GCP).
* Knowledge of microservices architecture and containerization (Docker, Kubernetes) is desirable.
* Knowledge of RESTful APIs and experience in building and consuming them.
* Proficient in building and managing microservices using the DAPR runtime to ensure scalable, resilient, and secure applications.
* Profound knowledge and experience in using J2EE/Jakarta EE frameworks and technologies such as Enterprise JavaBeans (EJB)/CDI, EJB Lites, Java Server Pages (JSP)/ Jakarta Faces, Servlets, Java Message Service (JMS), Java Naming and Directory Interface (JNDI), and Java Database Connectivity (JDBC)
* Experience with both relational (such as SQL Server, PostgreSQL) and NoSQL databases (such as Cosmos DB. Dynamo DB)
* Experience in Spring Security with JWT and OAuth2 etc.
* Experience in writing effective Unit Test cases (Junit5 etc) with code coverage.
* Experience in Spring Boot Documentation with OpenAPI 3 specification.
* Working with different pipeline jobs like SonaQube, TwistLock, Integration tests etc..
* Experience with version control systems (Git) and collaboration tools.
* Excellent problem-solving and debugging skills.
* Ability to work in an agile development environment.
* Strong knowledge on creation of data models based on the provided requirements.
* Strong knowledge of dependency management tools such as Maven/Gradle.
* Strong knowledge on Clean Architecture and Clean code practices
* Good troubleshooting and problem-solving skills with excellent understanding of system development methodologies, techniques, and tools.
* Responsible for leading the delivery teams from end-to-end delivery standpoint.
* Excellent written and verbal communication skills.
* One team approach and team collaboration.
* Positive mindset to learn new technologies.

**Good to Have:**

* Insurance domain knowledge.
* Prior experience on working on micro services and APIs.
* Good understanding of cloud native application development.
* Understanding of any integration/middleware tools like MuleSoft, ESB Implementations and API Gateways
* Knowledge on Document management and generation systems/applications.
* Experience with CI/CD pipelines.
* Familiarity with message brokers (e.g., RabbitMQ, Kafka).
* Knowledge of front-end technologies (Angular, React).
* Security-conscious development practices.
* Profound knowledge and experience in using J2EE/Jakarta EE frameworks and technologies such as Enterprise JavaBeans (EJB)/CDI, EJB Lites, Java Server Pages (JSP)/ Jakarta Faces, Servlets, Java Message Service (JMS), Java Naming and Directory Interface (JNDI), and Java Database Connectivity (JDBC)
* Proficient with AWS native services such as EC2, S3, RDS, Lambda, and AWS CLI or Azure services such as Virtual Machines, Blob Storage, Azure SQL Database, Azure Functions, and Azure CLI
* Knowledge of additional Azure or AWS services such as Azure App Service, Azure Logic Apps, and Azure Event Grid or AWS Elastic Beanstalk, AWS Step Function and Amazon EventBridge, which are beneficial for integrating and automating workflows.

**About ValueMomentum**

As the largest standalone IT services company focused on insurance, we are uniquely positioned to be the partner of choice for insurance companies looking to transform their business and better serve their customers. Our deep understanding of the insurance industry, combined with our expertise in technology solutions, allows us to offer customized and effective strategies that help our clients stay ahead of the competition. At our company, we take pride in our ability to empower insurers and build a safer, more secure future for everyone.

**Our culture – Our fuel**

At ValueMomentum, we believe in making employees win by nurturing them from within, collaborating and looking out for each other.

* *People first* - We make employees win.
* *Nurture leaders* - We nurture from within.
* *Enjoy wins* - Celebrating wins and creating leaders.
* *Collaboration* - A culture of collaboration and people-centricity.
* *Diversity* - Committed to diversity, equity, and inclusion.
* *Fun* - Help people have fun at work.

**Company perks & benefits**

* *Compensation* - Competitive compensation package comparable to the best in the industry.
* *Career advancement* - Career development, coaching and mentoring programs for professional and leadership skill development. Comprehensive training and certification programs.
* *Performance Management*: Goal setting, continuous feedback and year-end appraisal.
* Reward & Recognition for the extraordinary performers.
* Benefits: Comprehensive health benefits, wellness, and fitness programs. Paid time off and holidays.

\*\*\*\*