Vinayak More

Senior Software Engineer

Passionate Software Engineer with 8+ years of Industry experience in developing distributed applications with Angular and Java Ecosystem. Well-versed with Agile methodologies of Software development lifecycle and Practical experience in product development & deployment in financial services and E-commerce industry.

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TECHNICAL SKILLS

Programming: Java, JavaScript, Shell Scripts, SQL, Design Patterns, Data Structures.

Frameworks : Spring Boot, Angular, React, Mockito, Java Messaging Service, Microservices.

Tools : Maven, Gradle, MySQL, Sybase DB, SQL Server, TeamCity, Jenkins Pipeline, Tomcat, Eclipse, Intelij.

WORK EXPERIENCE

Morgan Stanley | ➡ Manager - Senior Software Engineer | ➡ April, 2022 - Present | ♥ Mumbai ➡ Java 8, Angular 14, Spring Boot, REST API, Hibernate, Mockito, MSSQL, Shell Scripts, Microservices, TeamCity

- Working as a **Full Stack** Engineer in an agile squad leading the team, owning responsibility of design, develop and deliver web application using Angular and Java.
- Collaborating with product managers, designers, and QA engineers to ensure high-quality deliverables.
- Achieved 30% reduction in Rest API reponse time by introducing caching mechanism to reduce External API.
- Used **Data Structures** and Problem solving techniques to improve the performance of the system.
- Mentored junior developers and Participated in <u>Conducting interviews</u> for the firm.

- Worked as an Application Engineer resposible for design, developement, delivery and L3 support of the application used globally for processing millions of Market Orders.
- Migrated lagecy Windows Application to a Web Application using React, Web Sockets and Message Brokers to support live reload.
- Integrated <u>LMAX Disruptor</u> for processing high volume of Market Orders and Executed Trades.
- For microservice-to-microservice data exchange, used Google Protobuff to reduce network data transfer and increase consistency.
- Worked on Financial Information Exchange (<u>FIX</u>) Protocol for Market Exchange connectivity.
- Setup and configured CICD Pipeline using Jenkins 2.0 based (internal) tool.
- Mentored junior members in the team and Encouraged team to follow TDD using Mockito.

🏶 Java 8, Angular 4, Spring Boot, REST API, HTML, CSS, JavaScript, JSF, Hibernate, Mockito, MySQL, Jenkins

- Worked as a Full Stack Engineer on Feature development and Technology Migration.
- Migrated existing Lagecy application from Google Web ToolKit(GWT) to Angular and Spring Boot Application.
- Implemented multi-threaded approach for reducing response time by **3x** in Flights and Hotels Searches.
- Contributed in migrating Standalone application to domain based microservices architecture interconnected by Rest APIs and Message Brokers.
- Innovated a solution for managing frequent static changes in websites by designing and developing an In-House <u>Content Management System</u> (CMS) for B2C websites.

EDUCATIONAL DETAILS

Sardar Patel Institute of Technology, Mumbai, Maharashtra (University of Mumbai)