

Vinayak More

Senior Software Engineer

Passionate Software Engineer with 8+ years of Industry experience in designing and developing distributed applications with 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, IntelliJ.




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

In my current role as a **Senior Software Engineer**, Contributing in designing and developing **Java** and **Spring Boot** based microservices. I collaborate closely with Product Managers, UX Designers, and QA engineers to ensure high-quality deliverables. Some of my achievements include:




- **Optimizing API Response Time:** Introduced a caching mechanism that reduced REST API response time by 30%, minimizing external API calls and quicker API responses.
- **Performance Improvements:** Leveraging data structures and problem-solving techniques to enhance system performance, Optimized workflows to reduce complexity.
- **Mentoring and Interviews:** Mentored junior developers and actively participate in conducting interviews for the firm.


JP Morgan Chase |  Associate - Senior Software Engineer |  May,2019 - April, 2022 |  Mumbai

 Java 8, React JS, Spring Boot, LMAX Disruptor, Google Protobuff, JDBC, Mockito, Sybase, TIBCO EMS, Microservices, Jenkins

As a **Senior Software Engineer**, Played a crucial role in designing, developing, delivering, and providing L3 support for a globally used application processing millions of market orders. Notable accomplishments include:

- **Migration to Web Application:** Migrated a legacy Windows application to a web application using React, Web Sockets, Message brokers and REST API in Java-Spring to display live statuses of Market Orders with low latency.
- **High-Volume Processing:** Integrated the LMAX Disruptor to handle a high volume of market orders and trade executions.
- **Microservice Communication:** Leveraging Google Protobuf, Optimized network data transfer and ensured consistency in microservice-to-microservice communication.
- **FIX Protocol:** Worked on Financial Information Exchange (FIX) Protocol for market exchange connectivity.

Infibeam Avenues |  Software Engineer |  July, 2015 - May, 2019 |  Mumbai

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

As a **Software Engineer** at Infibeam Avenues, I was involved in various aspects of software development. Highlights are:

- **Technology Migration:** Played a pivotal role in migrating an existing legacy application from Google Web Toolkit (GWT) to an Angular and Spring Boot application.
- **Performance Optimization:** To enhance user experience, Implemented a multi-threaded approach that significantly reduced response times (up to 3x) for flight and hotel searches.
- **Microservices Architecture:** Contributed to the migration of a standalone application to a domain-based microservices architecture, connecting components through REST APIs and Message Brokers.
- **Content Management System (CMS):** Introduced a innovative solution by designing and developing an In-House CMS specifically tailored for managing frequent static changes on B2C websites.

EDUCATIONAL DETAILS

Sardar Patel Institute of Technology, Mumbai, Maharashtra, India.
University of Mumbai
Bachelor of Engineering (B.E.) in Computer Engineering, May 2015