

# Vinayak More

## Senior Software Engineer

Passionate Software Engineer with 9+ 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*