

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, 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 **Full Stack Engineer**, I lead an agile squad responsible for designing and developing web applications using Angular and Java. I collaborate closely with product managers, designers, and QA engineers to ensure high-quality deliverables. Some of my achievements include:

- **Optimizing API Response Time:** I introduced a caching mechanism that reduced REST API response time by 30%, minimizing external API calls.
- **Performance Improvements:** Leveraging data structures and problem-solving techniques, I enhanced system performance.
- **Mentoring and Interviews:** I mentor junior developers and actively participate in conducting interviews for our 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**, I 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:** I migrated a legacy Windows application to a web application using React, Web Sockets, and message brokers for live reload support.
- **High-Volume Processing:** I integrated the LMAX Disruptor to handle a high volume of market orders and executed trades.
- **Microservice Communication:** Leveraging Google Protobuf, I optimized network data transfer and ensured consistency in microservice-to-microservice communication.
- **FIX Protocol:** I 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:** I 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, I implemented a multi-threaded approach that significantly reduced response times (up to 3x) for flight and hotel searches.
- **Microservices Architecture:** I 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):** I innovated 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 (University of Mumbai)
Bachelor of Engineering (**Computer**), May 2015