

Vinayak More

Senior Software Engineer

Enthusiast Developer with 8+ years of Industry experience in 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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CORE STRENGTHS

- Java
- JavaScript
- Data Structures
- Algorithms
- Desing Patterns
- Spring Boot
- RESTful API
- Google Protobuff
- Java Messaging Service
- SQL
- Shell Script
- Microservices
- CI/CD Pipeline
- Agile Methodology

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 Tech Lead in an agile squad leading team, owning responsibility of design, develop and deliver business requirements.
- Co-ordinated with other teams of upstream and downstream systems to provide a end-to-end solution.
- Implemented caching mechanism to reduce External API calls by **10x** to improved User Interface reponse time.
- Used Data Structures and Problem solving methods to improve the performance of the existing system.
- Proactively identifying technical gaps and anti-patterns and Implemented solutions to improve performance.
- Mentored junior members in the team and Participated in Conducting interviews for the firm.

JP Morgan Chase | 🏢 Associate - Senior Software Engineer | 📅 *May,2019 - April, 2022* | 📍 Mumbai
🔧 Java 8, Spring Boot, LMAX Disruptor, Google Protobuff, JDBC, Mockito, Sybase, TIBCO EMS, Microservices, Jenkins

- Used **LMAX Disruptor** for processing high volume of Market Orders and Executed Trades.
- Used **Google Protobuff** for microservice-to-microservice data exchange.
- Created scalable and resilient services by using Message brokers for asynchronous event processing.
- Worked on Financial Information Exchange (**FIX**) Protocol for 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.

Infibeam Avenues | 🏢 Software Engineer | 📅 *July, 2015 - May, 2019* | 📍 Mumbai
🔧 Java 8, Spring Boot, REST API, Vaadin Framework, HTML, CSS, JavaScript, JSF, Hibernate, Mockito, MySQL, Jenkins

- Created Web based user interface with **Vaadin Framework** and Spring boot.
- Worked on Integration of third-party vendor APIs for flight and hotel end to end booking flow.
- Used multi-threaded approach for reducing response time by **3x** in Flight and Hotel Searches.
- Worked on domain based microservices architecture interconnected by Rest APIs and Message Brokers.
- Created an Innovative solution for managing frequent static changes in websites by designing and developing an In-House Content Management System (**CMS**) for B2C websites.
- Contributed in Sprint planning and effort estimations.

EDUCATIONAL DETAILS

Sardar Patel Institute of Technology, Mumbai, Maharashtra (University of Mumbai)
Bachelor of Engineering (Computer), May 2015