# 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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### **CORE STRENGTHS**

Java	JavaScript	Angular React		Da	Data Structures		Algorithms		Desing Patterns		Spring Boot R		ESTful API	
Googl	Google Protobuff		Java Messaging Service			Shell	Script Micr		oservices	Maven	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 **Full Stack** Engineer in an agile squad leading the team, owning responsibility of design, develop and deliver business requirements.
- Contributing in Frontend development in Angular and Java-Spring in backend to provide a end-to-end solution.
- Achieved 30% improvement in Rest API service reponse time by implementing caching mechanism to reduce External API.
- Used **Data Structures** and Problem solving methods to improve the performance of the existing system.
- Mentored junior members in the team 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.
- Implemented Web UI Live Reload for latest Market orders with *React, Web Sockets* and *Message brokers* for migrating existing Windows Application.
- Integrated LMAX Disruptor 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 (FIX) 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.

- 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**

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