

GIREESH PAREEK

Bengaluru, India

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| [Portfolio](#)

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CORE COMPETENCIES

- 3+ years of experience developing high-performance systems, including trade booking systems (handling 1000+ trades/day) and 3DEnvironment enhancements for Amazon Prime Air.
- Expertise in Java, Scala, Spring Boot, React.js, RESTful APIs, 3DEnvironment Platform, and financial services.
- Experienced in performance optimization, enhancing system efficiency by up to 40% through code refactoring, workflow streamlining, and reducing application latency.

PROFESSIONAL EXPERIENCE

Organization : [**Z And A Infotek Pvt. Ltd. \(Bengaluru, India\)**](#)

Workplace : Deployed to Morgan Stanley. (Bengaluru, India)

Duration : Apr 2023 – till date

Designation : Software Engineer

- Designed and developed a trade capture and booking system handling 1000+ trades/day across multiple asset classes (equities, FX, derivatives).
- Led the development of an automated risk monitoring system to flag high-risk trades in real-time, reducing manual oversight by 25%.
- Integrated with external systems for trade confirmations and settlements with 99.9% uptime, ensuring timely trade processing for global counterparties.
- Worked closely with traders to understand requirements and deliver enhancements, cutting response time to trade inquiries by 30%.
- Coordinated with compliance teams to ensure regulatory reporting accuracy, resulting in 100% compliance during annual audits.
- Collaborated in a cross-functional Agile team, conducting code reviews, writing unit tests, and using CI/CD tools to ensure delivery of high-quality software.

Organization : [**Accenture Solutions Pvt. Ltd. \(Bengaluru, India\)**](#)

Workplace : Deployed to Amazon Prime Air. (Seattle, USA)

Duration : Jul 2021 – Apr 2023

Designation : Software Engineer (Java Full Stack Developer)

- Enhanced the 3DEnvironment platform for Amazon Prime Air, customizing features for optimal performance, contributing to a 25% improvement in overall system efficiency.
- Developed React.js widgets and REST APIs, improving user interactions with 3D models and enhancing overall user experience by 15%.
- Implemented client-specific enhancements using Java and JavaScript, resulting in higher client satisfaction and on-time project delivery for Amazon Prime Air.

EDUCATION

[**National Institute of Technology, Hamirpur \(India\)**](#)

Aug 2017 – May 2021

Bachelor of Technology (Electrical Engineering)

TECHNICAL SKILLS

Languages : Java, Scala, JavaScript, Kotlin, SQL

Frameworks : Spring, React.js, Optimus

Databases : MySQL, MongoDB, DAL, Redis

Operating System : Windows, UNIX

Cloud & Microservices : AWS, Docker, Kubernetes, CI/CD, Microservices Architecture

Financial Services	:	Trade Booking Systems, FIX Protocol, Risk Management
Version Control	:	BitBucket, Git, Github
Tools	:	Apache Kafka, Jira
Other	:	Data Structure & Algorithms, System Design

SIDE PROJECTS

ShareLoc | React.js, Redux, JavaScript, HTML, CSS, Google map platform

- Developed a social media web application that allows users to share and discover places they've visited with friends.
- Leveraged Google Maps API for accurate location data and utilized React-Redux for efficient state management, enhancing user experience and responsiveness.

ShopMe | Java, Spring Framework, Thymeleaf, MySQL

- Currently developing a robust e-commerce monolith web application using Java Full Stack technologies.
- Implemented the MVC architecture to improve code organization and maintainability, ensuring a scalable and high-performing platform for users to shop seamlessly.

TRAINING/CERTIFICATIONS & AWARDS

- Most Innovative Solution award at MUJ Hacks, Jaipur.
- Complete Web Development Bootcamp on Udemy.
- Accenture Analyst School training by Accenture.
- MongoDB with Java Spring Boot & Spring Framework on Udemy.
- Java Full Stack training by Accenture.

PERSONAL

Age	:	24 (Male)
Citizenship	:	India
Languages	:	English (Fluent), Hindi (Native)