

HARIKRISHNA MEDA

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PROFILE SUMMARY

Full Stack Developer with 3.5 years of expertise in Java, Spring Boot, Node.js, Angular, and DevOps. Proven track record in leading legacy systems migration to microservices-based architectures, optimizing scalability and system performance. Experienced in containerizing applications with Docker, orchestrating deployments on Kubernetes, and building production-grade microservices using Spring Boot and Kafka. Strong advocate for continuous improvement, innovative solutions, and secure development practices.

SKILLS

Languages	Java, JavaScript, TypeScript, SQL
Frameworks	Spring Boot, Hibernate, Node.js, Angular, Express.js
Microservices	Kafka, API Gateway, Module-Federation (Angular Micro Frontend)
Technologies	Docker, Kubernetes, AWS Cloud, CI/CD
Databases	MySQL, MongoDB, PostgreSQL
Tools	Git, Terraform, Postman, VS Code

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer

Oct 2022 - Present

Infosys Limited, Hyderabad, India

- Designed microservices architecture leveraging Spring Boot, Node.js, Angular, and Docker, boosting system efficiency and cutting server costs by 30%.
- Led a team of 5 developers in building secure RESTful API's and microservices with Kafka and Angular, enhancing performance and response times.
- Developed dynamic user interfaces using Angular and the PrimeNG UI library, improving user experience and accessibility.
- Built real-time data streaming solutions with Kafka, handling over 2000 daily transactions with zero downtime.
- Reduced deployment time by 30% by establishing CI/CD pipelines using GitHub Actions.
- Administered Kubernetes clusters and Docker for seamless scaling and production readiness.
- Strengthened application security with OAuth2 and OKTA-based authentication, ensuring robust compliance with security standards.

Full Stack Developer

Oct 2021 - Oct 2022

Accenture Solutions Private Ltd, Hyderabad, India

- Designed and deployed microservices using Spring Boot, Node.js and Angular, enhancing scalability.
- Automated CI/CD pipelines, significantly reducing downtime and ensuring smooth releases.
- Leveraged Kafka for asynchronous communication, enhancing system stability and scalability.
- Contributed to the development and deployment of over 10 client-facing web applications, significantly improving user satisfaction.
- Supported backend services with Spring Boot and Node.js, efficiently handling over 10,000 daily user interactions.

Junior Web Developer

Jan 2021 - Oct 2021

TATA Consultancy Services, Hyderabad, India

- Collaborated with frontend teams to integrate Angular components, enhancing UI responsiveness.
- Assisted in the development and deployment of 3+ responsive websites, contributing to increase in client satisfaction.
- Implemented and maintained backend services using Node.js and RESTful API's.

PROJECTS

Pharmacy Claim and Banking Platform

Client: McKesson

October 2022 - Present

- Built a microservices platform with Spring Boot, Angular, Kafka, Docker, and Kubernetes, handling 50,000+ monthly transactions.
- Streamlined application deployment through Kubernetes, enhancing scalability and production readiness.
- Implemented real-time messaging with Kafka, accelerating transaction handling by 30%.
- Integrated Spring Security with JWT-based authentication, fortifying transaction security.
- Optimized release cycles by implementing CI/CD pipelines, halving the deployment time.

Digital Platform Enhancement

Client: Eon

October 2021 - October 2022

- Enhanced a digital platform using Spring Boot microservices, Angular, and Kafka.
- Improved system reliability by 30% with microservices integration and Spring Cloud Netflix.
- Conducted extensive testing, ensuring 99.9% uptime and reducing transaction processing time.

Account Management System Migration

Client: Lloyd's Banking Group

January 2021 - October 2021

- Led the migration to microservices architecture, cutting response times by 40%.
- Enhanced system availability and performance using service discovery with Eureka.
- Integrated RESTful APIs, improving user interaction efficiency for 200,000+ users.

CERTIFICATIONS

- AZ-900 - Microsoft Azure Fundamentals
- Infosys Certified Open Source Professional, Cloud Professional, Angular Professional

AWARDS

- Cloud Professional & Open-Source Professional Skill Tags from Infosys
- Insta Rise Award from Infosys for Client Appreciation
- Rising Star & The Voice of Team Awards from Infosys
- Coding Geek badge from TCS

EDUCATION

Bachelor of Computer Science

2016 - 2020

Rajeev Gandhi Memorial College of Engineering and Technology

Nandyala, AP

CGPA: 8.5