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.

EDUCATION

Bachelor of Computer Science   2016 - 2020
Rajeev Gandhi Memorial College of Engineering and Technology   Nandyala, AP
CGPA: 8.5

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 by 50% and cutting server costs by 30%.
- Led a team of 5 developers in building secure RESTful APIs and microservices with Kafka and Angular, enhancing performance and response times.
- Built real-time data streaming solutions using Kafka, handling 200,000+ daily transactions with zero downtime.
- Reduced deployment time by 60% by setting up CI/CD pipelines using Jenkins and GitLab.
- Administered Kubernetes clusters and Docker for seamless scaling and production readiness.
- Strengthened application security with OAuth2 and OKTA-based authentication, ensuring robust security compliance.

Full Stack Developer   Oct 2021 - Oct 2022
Accenture Solutions Private Ltd, Hyderabad, India

- Architected and deployed microservices with Spring Boot, Angular, and Kafka to enhance scalability, processing over 500,000 transactions daily.
- Automated CI/CD pipelines, reducing downtime and ensuring smooth releases.
- Leveraged Kafka for asynchronous communication, enhancing system stability and scalability.

Junior Web Developer   Jan 2021 - Oct 2021
TATA Consultancy Services, Hyderabad, India

- Migrated a legacy system to a modern microservices architecture using Java (Spring Boot) and Angular, improving response times by 45%.

- Collaborated with UI teams to integrate Angular components, delivering a more responsive user interface.

- 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, ensuring efficient handling of over 100,000 daily user interactions.

PROJECTS

Pharmacy Claim and Banking Platform Client: McKesson

October 2022 - Present

- Built a microservices platform with Spring Boot, Angular, Kafka, Docker, and Kubernetes, handling 500,000+ 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 Banking Platform Enhancement Client: Eon

October 2021 - October 2022

- Enhanced a digital banking platform using Spring Boot microservices, Angular, and Kafka, managing over 1 million data points.

- 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