

MAHESH KONDA

Senior SDE

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SUMMARY

I am a seasoned IT professional with over 5 years of experience in Java/J2EE Technical Architecture and Frontend Development using Angular. Specializing in building robust Web Application Services, I leverage technologies like Core Java, Spring Boot, Microservices, Angular, and Maven to deliver scalable, high-performance solutions. I have expertise in designing and implementing RESTful web services, working with relational databases such as MySQL, and optimizing data retrieval for enhanced application performance. My experience includes implementing Spring Security with JWT for secure authentication in microservices architectures, as well as developing user-friendly interfaces that integrate seamlessly with backend APIs. Focused and adaptable, I am committed to delivering high-quality solutions in complex environments.

PROJECTS

Spectrum 11/2023 - 12/2024

Pune, India

Designed and implemented a microservices-based system using Angular to analyze employee resumes, extracting key details like skills, education, and work experience. The system promotes employee growth by pairing them with mentors based on their skillsets.

- Developed APIs to match mentors with employees based on skills and allow employees to request mentorship.
- Created services to filter and manage mentorship requests, and developed notification services for updates.
- Used Apache POI to extract resume data (skills, education, experience) and integrated it with backend services.
- Designed endpoints for feedback submission and retrieval, and APIs to update employee skills with data integrity checks.
- Developed user interfaces for searching, displaying profiles, and comparing skill sets.
- Created workflows for mentorship requests, including registration forms and feedback management interfaces.
- Implemented file upload functionality for resume submission and designed interfaces for managing feedback and employee skills.

Microsoft TFW Web and Desktop 11/2022 - 10/2023

Bangalore, India

MS Teams, with 250+ million active users and 300+ developers, integrates TypeScript into the Playwright framework for automated regression testing, ensuring high-quality releases with zero P2 blocking bugs.

- Analyzed requirements and implemented solutions using Core Java, OOP, and collections.
- Ran API tests with Postman and validated responses.
- Conducted code reviews and adapted scripts for different application versions.
- Wrote clean, maintainable code while staying updated with new technologies.
- Documented technical specifications and participated in design discussions.
- Designed database tables and architecture for efficient data handling.
- Developed REST APIs for seamless data manipulation and API Gateway integration.
- Collaborated with cross-functional teams to gather and analyze requirements.

Grid Space 09/2020 - 10/2022

Bangalore, India

Grid Scape is a web-based network management application designed for the remote and secure configuration and management of DA communication networks. It facilitates real-time monitoring of grid protection and control devices, enhancing outage detection, fault location, and isolation.

- Analyzed requirements and implemented solutions using Core Java, focusing on OOP principles and collections.
- Developed various REST APIs for inter-component communication and UI integration.
- Developed Microservices with Spring Boot to enhance scalability and reusability.
- Designed and developed web applications using Java, MySQL, and Angular, improving database performance with optimized queries and sub-queries.
- Built microservices to improve release cycles, scalability, and application agility.
- Designed and implemented REST APIs for data manipulation.

SKILLS

Postman · JIRA · Tortoise Git · Swagger ·
Core Java · SQL · J2EE · HTML · CSS ·
Javascript · TypeScript · Eclipse ·
Visual Studio · IntelliJ · Agile · Spring Boot ·
Spring JPA · Spring Cloud ·
Spring Security · Spring Actuator · Maven ·
BOTO3 · AWS · GIT · GIT Hub · Angular ·
React · data integrity · Data Manipulation ·
Design Patterns · Distributed Systems ·
Apache Tomcat · Kafka · Java · Jenkins ·
Jest · JPA · JUnit · JWT · microservices ·
microservices architecture · Mockito ·
MS Office · MVC · OOP · UML

EXPERIENCE

Senior Full Stack Developer

Maveric Systems Limited

11/2023 - Present Pune, India

Sr. Analyst/Software Engineer

Capgemini

01/2020 - 10/2023 Bangalore, India

EDUCATION

Bachelor of Engineering in Electronic & Communication

JNTU Kakinada

05/2018 - 06/2017 Kakinada, India

KEY ACHIEVEMENTS

💎 Cross-team collaboration

Worked closely with product, design, and QA teams to implement a new features

💎 Mentorship and leadership

Mentored junior developers, helping them improve their coding skills and best practices, resulting in improved team performance and reduced bug rates.