Rishi Madishetty

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SUMMARY

Highly skilled web developer with a passion for usability and technical excellence. Proficient in programming, web development, and object-oriented design. Strong problem-solving, interpersonal, and communication skills.

EXPERIENCE

Software Engineer

Fanduel   September 2022 – Present, New York, NY

- Automated processes for the operations team and enhanced system reliability as a Full Stack Developer.
- Integrated features to ensure only authorized users could engage on the platform, collaborating with a small team of engineers, resulting in a 25% increase in compliance with security protocols.
- Built and managed cloud resources using AWS (S3), setting up authorization infrastructure that improved scalability and reliability by 20%.
- Re-architected internal systems and documented modern practices, improving application performance and team productivity.
- Developed microservices, refactored legacy code, introduced new features using Java, and managed infrastructure with Terraform, enhancing system modularity and scalability.
- Handled and resolved build issues and production errors, proposing automation solutions that decreased issue recurrence by 60% and ensured ongoing compliance with industry standards.

Java Developer

Amazon India   January 2019 – July 2021, Hyderabad, TG

- Developed scalable RESTful APIs using Spring Boot, enabling efficient data exchange for the Alexa AI customer satisfaction feature, improving data processing speed by 30%.
- Developed Java classes to securely capture financial data from institutions, ensuring application integrity.
- Coordinated with platform, tools, and product teams for end-to-end implementation of features managing over 1 million financial accounts, improving system efficiency by 40%.
- Used JIRA for bug/issue tracking and project management, contributing to project transparency and timely issue resolution.
- Troubleshot application issues and provided quality fixes with a 20% faster turnaround, ensuring minimal disruption and maintaining application reliability above 87%.

PROJECTS

Ticket Tracking System

August 2020 – September 2020

- Designed and implemented a Ticket Tracking System, processing and resolving over 100 technical issue tickets per month, accommodating 50+ users.
- Implemented visualization and tracking features, effectively addressing and solving technical issues, boosting client satisfaction by 20%.
- Automated routine processes within the system, reducing ticket resolution time by 15%.

Corporate Conference Room Reservation

August 2019 – September 2019

- Designed and implemented a responsive website and scalable web application boosting user engagement by 40%.
- Visualizing and tracking current and past bookings along with feature filtering and validation.
- Designed a robust database to support the application, improving data retrieval times by 25%.

EDUCATION

Master's in Computer Science

University of Central Missouri · Lee's Summit, Missouri · 2022 · 3.74

Bachelor of Engineering, Computer Science

Jawaharlal Nehru Technological University · 2020 · 8.21

INVOLVEMENT

Graduate Student Employee

University of Central Missouri · MO Volunteer · January 2022 – July 2022
· Engaged in industry discussions hosted by university-affiliated tech leaders and companies, expanding my knowledge of current tech trends.
· Led a team of 50+ volunteers for a community coding program, improving coding literacy by 25% and organizing workshops for over 100 participants in six months.
· Provided IT support for faculty and students, maintaining computer labs and equipment, which reduced technical issues by 20% and kept lab operations running smoothly.

SKILLS

Programming: Java, JavaScript, TypeScript, Python, HTML/CSS, C/C++, PHP, Bash.

Database: PostgreSQL, MongoDB, MySql, Firebase, T-SQL, Redis, Oracle.

Development: Microservices, Spring Boot, Angular, Express.js, Node.js, ReactJS, Material-UI, Hadoop, Flask, JSP, JPA, GraphQL.

Dev Tools: AWS, Kafka, RabbitMQ, NGINX, Git, Jenkins, Github Actions, Agile, Scrum, Jira, VS Code, IntelliJ, Postman.

Others: Data Structures and Algorithms, Parallel Algorithms, Object Oriented Design, Design Patterns, MPI, Linux, Docker