

Harika Aliza

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PROFESSIONAL SUMMARY

Full Stack Developer with over 3 years of industry experience specializing in Java, Spring Boot, and Angular. Proven ability in designing responsive, scalable web applications and developing robust RESTful APIs with efficient unit test frameworks. Demonstrated success in integrating Oracle, MongoDB, and other databases, ensuring high performance and reliability in dynamic financial services environments.

Education

University of Central Missouri
Masters, Computer Science

May 2023 - Dec 2024

JNTUH

Bachelor of Technology (B. Tech), Computer Science

2021

Work Experience

isoWhiz PVT LTD

Junior Full-Stack Developer

Aug 2021 - Sep 2023

Hyderabad

- Constructed user-friendly interfaces with cutting-edge technologies that improved accessibility metrics by 40%, enhancing user engagement and satisfaction across devices.
- Designed and implemented interactive user interfaces using HTML5, CSS3, and JavaScript to optimize navigation and accessibility.
- Utilized React.js and modern front-end libraries to build responsive web applications with high code reusability and efficiency.
- Developed RESTful APIs with Node.js and Express to manage real-time operations, including notifications and live updates.
- Leveraged Java and Spring Boot to implement robust business logic, secure authentication, and integrate unit test development using JUnit and XUnit.
- Integrated PostgreSQL for structured data management and MongoDB to support flexible, NoSQL database storage for enhanced scalability and query performance.
- Implemented JWT authentication and Role-Based Access Control (RBAC) to strengthen API security.
- Constructed and consumed both RESTful APIs and GraphQL endpoints to facilitate seamless communication between front-end and back-end services.
- Executed API testing and debugging with Postman, XUnit, and JUnit to ensure reliability and performance of business logic.
- Integrated Jenkins CI/CD pipeline to automate build, testing, and deployment processes for continuous integration and faster release cycles.
- Deployed applications on AWS, ensuring scalability, security, and high availability in server environments.
- Monitored system performance using Splunk for log management and troubleshooting, enhancing overall system efficiency.
- Participated actively in Agile methodologies, including sprint planning, daily stand-ups, and retrospectives.

isoWhiz PVT LTD

Full-Stack Developer Intern

Aug 2020 - Jul 2021

Hyderabad

- Assisted in developing responsive and interactive user interfaces using HTML5, CSS3, JavaScript, and frameworks like React.js and Angular.
- Contributed to building and maintaining server-side logic with Node.js and Java to support full stack development initiatives.
- Advised on database management by writing and optimizing queries for MySQL and PostgreSQL.
- Collaborated with senior developers to implement new features and resolve issues across the technology stack.
- Participated in code reviews to uphold high coding standards and adopt industry best practices.
- Engaged in end-to-end development tasks under mentor guidance, contributing to both front-end and back-end modules.
- Gained experience with CI/CD pipelines using Jenkins and GitHub Actions to automate deployment processes.
- Supported application deployment on cloud platforms such as AWS and Azure, ensuring robust and scalable environments.
- Documented technical workflows, processes, and project progress to maintain clear and effective team communication.
- Utilized Splunk for monitoring logs and system performance to identify and resolve technical issues efficiently.

TECHNICAL SKILLS

- **Front-End Technologies:** HTML5, CSS3, JavaScript, React.js, Angular, TypeScript, Next.js, Vue.js, Tailwind CSS
- **Back-End Technologies:** Node.js, Express, java, Spring(4.x, Boot), Ruby, Python
- **Database Management:** PostgreSQL, MySQL, MongoDB, No SQL, Oracle
- **Development Tools:** Maven, Visual Studio Code, Unit Test case development
- **Version Control:** Git, GitHub, GitLab
- **Web Server:** Apache Tomcat
- **CI/CD Tools:** Jenkins
- **Development Methodologies:** Agile Framework
- **Operating Systems:** Mac OS, Windows, Linux
- **Others:** C, C++, C#, Kafka