CHANDANA G

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EXPERIENCE

PNC   Strongsville, OH
Full Stack Developer   Feb 2024 - Present

- Developed responsive user interfaces using Angular, React.js, JavaScript, CSS, and HTML, integrated with backend services in Java and Node.js.
- Optimized front-end components to improve page load times by 20% and implemented SEO best practices.
- Designed and built RESTful APIs with Spring Boot and Node.js, using Hibernate for ORM.
- Implemented RESTful APIs for efficient client-server communication, ensuring scalability and performance.
- Strong knowledge of SOAP and REST protocols, with extensive unit testing using JUnit and Mockito.
- Leveraged AWS services (EC2, S3, RDS) for scalable backend hosting, and built GraphQL APIs for efficient data fetching.
- Implemented Service-Oriented Architecture (SOA) solutions for seamless integration of distributed systems.
- Worked on CMS platforms like WordPress, customizing templates, plugins, and ensuring WCAG standards.
- Ensured web accessibility with semantic HTML, ARIA roles, and WCAG to deliver inclusive user experiences.
- Experienced in managing Linux, IIS, Tomcat, and Nginx servers for hosting, load balancing, and optimizing secure, high-availability web applications.
- Configured CI/CD pipelines using GitHub Actions, Jenkins, and Terraform, reducing deployment times by 30%.
- Utilized tools like JIRA or ServiceNow for ticket management and employed debugging tools such as IntelliJ IDEA or Eclipse to develop, analyze and resolve problems efficiently.
- Collaborated in an Agile environment, contributing to daily stand-ups, sprint planning, resolving production issues, and ensuring SLA adherence through strong communication and problem-solving skills.

TCS   Hyderabad, India
Software Engineer   May 2019 - Nov 2021

- Developed backend functionality using advanced Spring framework (IOC, AOP, MVC, Batch) and implemented SQL/PLSQL queries for database interaction.
- Utilized Spring Data JPA for efficient management and persistence of data, implementing repository patterns and entity mapping to streamline database operations.
- Built dynamic, reusable front-end components with Angular and React, enhancing code reusability, responsiveness, and user engagement by 20%.
- Experienced with SASS, Bootstrap, and jQuery for responsive design and interactive web development.
- Designed and tested RESTful APIs for secure microservices integration, leveraging AWS services like lambda and S3.
- Implemented WCAG 2.1 standards, focusing on keyboard navigability, ARIA roles, and color contrast to ensure inclusive web experiences for users with disabilities.
- Worked with messaging systems like IBM MQ, enabling efficient and reliable communication between distributed systems. Utilized Linux/Unix systems and shell scripts for troubleshooting and application deployment.
- Integrated Kafka messaging systems with Java applications deployed on Azure, facilitating reliable and scalable message queuing and streaming for event-driven architectures.
- Collaborated in Agile teams, contributing to sprints, stand-ups, and retrospectives to deliver projects on time and within scope.

SKILLS

Programming Languages:	Java, JavaScript, TypeScript, HTML5, CSS, SASS, SQL
Frameworks and Libraries:	Spring, Spring Boot, React, Angular (10/11/12)
Database:	MySQL, Oracle, PostgreSQL, Mongo DB, Dynamo DB
Cloud Technologies:	AWS (EC2, S3, RDS, Lambda), Azure Storage
Tools:	Jenkins, Docker, Junit, Mockito, Splunk, Dynatrace, Maven, Git
Other:	RESTful APIs, Jira, Windows, Unix/Linux, Mac OS, Data Structures, Algorithms.

EDUCATION

CLEVELAND STATE UNIVERSITY   Cleveland, OH
Master of Science, Computer Science   Dec 2023
Coursework: Data Structures & Algorithms, Database Systems, Cloud Computing, Architecture and Operating Systems, Software System Design Implementation.

VIGNAN UNIVERSITY   Guntur, India
Bachelor of Technology, Computer Science   May 2020
Graduated with a 100% merit-based scholarship.

CERTIFICATIONS

- AWS Certified Cloud Practitioner, AWS Certified Developer Associate.
- Microsoft certified Azure Fundamentals.