

Balavardhan Reddy Malyala

Software Developer

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SUMMARY

- 3+ years of experience in designing, developing, and customizing scalable, high-performance software applications using Java Full Stack technologies and modern web UI frameworks.
- Proficient in SDLC methodologies including Agile and Waterfall, ensuring efficient project execution and timely delivery.
- Expertise in Java/J2EE technologies like JDBC, JavaBeans, JSON, RESTful APIs, Servlets, Spring Boot, Hibernate, Microservices, and JSF, delivering robust and maintainable applications.
- Skilled in building dynamic, responsive web applications using HTML, CSS, JavaScript, jQuery, AngularJS, ReactJS, Node.js, and Bootstrap, ensuring seamless user experiences.
- Strong experience in designing and integrating RESTful APIs, leveraging AJAX and JSON to enhance interactivity, performance, and real-time data communication.
- Proficient in implementing CI/CD pipelines using Docker and Kubernetes, streamlining deployment processes and improving system reliability.
- Hands-on experience with MySQL and MongoDB, ensuring efficient data storage, retrieval, and system performance.

SKILLS

Methodologies: SDLC, Agile, Waterfall

Languages: Core Java, Java 8/11, SQL

Frameworks: Spring (MVC, Boot, Security), Microservices, Hibernate, JPA, JSF, ReactJS, NodeJS, AngularJS

IDEs: NetBeans, IntelliJ IDEA, VS Code, Eclipse

J2EE Technologies: Servlets, JSP, JSTL, JavaBeans, JDBC, Java Mail

Web Technologies: HTML, CSS, JavaScript, TypeScript,

Bootstrap, jQuery, Ajax, JSON, XML

Cloud Technologies: AWS (S3, Lambda, DynamoDB, Redshift), Azure, GCP

Application Server: Apache Tomcat, IBM Web Sphere

Databases: MySQL, SQL Server, PostgreSQL, Oracle, MongoDB

Version Control/Other Tools: Git, GitHub, GitLab, Maven, Gradle, Jira, Jenkins, Junit, MS Excel, JMeter

Operating Systems: Windows, Linux, Mac

EXPERIENCE

S&P Global, USA | Aug 2024 - Present | Software Developer

- Implemented Agile methodologies with sprint planning and task tracking with Jira, ensuring efficient workflows and on-time project delivery.
- Established high-performance applications using Java, Spring Boot, and microservices architecture, improving application scalability by 35% and aligning with business objectives.
- Deployed and managed 100+ applications on Apache Tomcat and AWS, utilizing Docker containers and Kubernetes orchestration, reducing deployment time by 40% and enhancing system reliability.
- Designed and optimized 50+ responsive front-end interfaces using HTML, CSS, and JavaScript, integrating AJAX and JSON to enhance client-server communication, resulting in a 25% increase in user satisfaction and a 40% reduction in page load time.
- Improved data handling efficiency by 30% by writing optimized SQL queries for SQL Server and PostgreSQL, while leveraging Amazon DynamoDB and Amazon RDS for robust data management across 50+ projects.

Citius Tech, India | Jan 2021 - Jul 2023 | Software Developer

- Designed, developed, and maintained enterprise-level applications using Java, Spring Boot, and RESTful APIs, ensuring scalability, reliability, and high performance.
- Developed and optimized 50+ RESTful APIs with Spring Boot, enhancing backend performance by 30% and enabling seamless integration with modern front-end frameworks like React.js and Angular.
- Implemented ORM with Hibernate, improving database integration efficiency by 25%, reducing query execution time, and enhancing data consistency.
- Cooperated with cross-functional teams to implement RESTful web services, increasing application interoperability and user satisfaction.
- Aided with debugging and performance optimization, improving system functionality and reaction by 15% across critical modules.
- Gained foundational experience with AWS and deployment pipelines, contributing to the successful and timely delivery of 10+ secure and scalable solutions.
- Developed and maintained frontend components using JavaScript, HTML, CSS, React.js, and Angular, ensuring responsive and user-friendly interfaces.
- Designed and optimized database schemas and SQL queries, reducing data retrieval time by 30%, enhancing application performance, and ensuring efficient data management.

EDUCATION

Master of Science in Applied Computer Science

Southeast Missouri State University, MO, USA

Dec 2024

Bachelor of Technology in Computer Science and Engineering

IARE, Telangana, India

May 2022