

Harshitha Chenreddy

Java Developer

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Summary

- **Java Developer with 5+ years of experience** in designing, developing, and deploying high-performance, scalable applications using Java, Go, Scala, C++, PL/SQL, and Python.
- Expert in SDLC methodologies such as Waterfall and Agile, with hands-on expertise in frameworks like Spring MVC, Spring Boot, Spring Security, Hibernate, and Spring Data JPA to deliver robust software solutions.
- Adept at leveraging J2EE technologies, including Servlets, JSP, JDBC, JMS, JUnit, EJB, and JavaBeans, with a strong focus on multi-threading and JSTL to enhance application efficiency.
- Proficient in web development, utilizing modern technologies such as HTML5, CSS3, JavaScript, TypeScript, React, Angular, RESTful APIs, GraphQL, Ajax, XML, and JSON to build responsive and user-friendly interfaces.
- Specialized in DevOps and cloud technologies, employing tools like Docker, Kubernetes, Jenkins, Bamboo, and Ansible on platforms like AWS, Azure, and Google Cloud Platform (GCP) to streamline CI/CD pipelines and optimize deployment processes.
- Extensive experience with databases, including Oracle, MySQL, SQL Server, PostgreSQL, and MongoDB, ensuring optimal performance, reliability, and scalability.
- Skilled in version control systems (Git, SVN, GitLab, Bitbucket) and build tools like Maven, Gradle, and Ant to facilitate seamless code management and application builds.
- Expertise in software testing using frameworks such as JUnit, Mockito, TestNG, PowerMock, Selenium, JMeter, Cucumber, Jest, and Enzyme to ensure robust, error-free application functionality.
- Proficient in logging tools like Log4J and experienced with operating systems including Windows, Linux, and Unix, ensuring effective software deployment and monitoring.
- Strong communicator and problem-solver, adept at identifying and resolving technical challenges, collaborating with cross-functional teams, and ensuring seamless project execution to meet business objectives.

Skills

Methodology: SDLC, Waterfall, Agile

Programming Languages: Java, Java Reactive Programming, SQL, PL/SQL, C++, Python, Scala, Go

Frameworks: Spring MVC, Spring, Hibernate, Spring Boot, Spring Security, Spring Data JPA

J2EE Technologies: Servlets, JSP, JDBC, JUnit, JAXB, JMS, JSTL, Multi-threading, EJB, JavaBeans, JSF

IDEs & Databases: IntelliJ IDEA, Eclipse, Visual Studio Code, Oracle, MySQL, SQL Server, PostgreSQL, MongoDB

Web Technologies: HTML5, CSS3, JavaScript, RESTful APIs, GraphQL, TypeScript, Ajax, XML, JSON, Angular, React

DevOps & Cloud Platforms: Docker, Kubernetes, Jenkins, Bamboo, Ansible, AWS, Azure, Google Cloud Platform (GCP)

Version Control & Other Tools: Git, SVN, Gitlab, Bitbucket, Maven, Gradle, Ant

Testing and Logging Tools: Junit, Mockito, Selenium, TestNG, PowerMock, JMeter, Jest, Enzyme, Cucumber, Log4J

Soft Skills: Effective verbal and written communication, Problem-solving, and Troubleshooting skills

Operating Systems: Windows, Linux, Unix

Professional Experience

Intuit, USA | Java Developer

Oct 2023 - Current

- Designed and developed responsive user interfaces by leveraging HTML5, CSS3, JavaScript, Angular, and Bootstrap, resulting in a 25% improvement in user engagement through enhanced application responsiveness and user experience.
- Developed, implemented, and managed CI/CD pipelines leveraging Azure DevOps to automate the build, testing, and deployment processes for Java-based applications.
- Collaborated with clients, architects, and project managers to gather and define project requirements, ensuring alignment with business goals and technical feasibility.
- Designed and developed high-performance, scalable applications using Java, Go, and Scala, aligning with organizational technical standards.
- Implemented microservices architecture using Spring Boot, Spring MVC, and Spring Security, enhancing system modularity and maintainability.
- Improved application performance by 35% through optimizing algorithms and implementing multithreading techniques.
- Created and integrated RESTful APIs and GraphQL endpoints to enable seamless communication between distributed systems.
- Enhanced database query efficiency by 20% through indexing, query optimization, and implementing caching strategies in Oracle.

- Integrated CI/CD pipelines with Azure DevOps.
- Collaborated with cross-functional teams, including product managers and UX designers, to deliver solutions aligned with customer requirements.
- Automated deployment pipelines using Docker, Kubernetes, and Jenkins, reducing deployment times by 40%.
- Leading code reviews and troubleshooting sessions, ensuring 98% adherence to coding standards and significantly reducing production bugs.
- Performed unit testing with JUnit and Mockito, achieving 95% code coverage and enhancing software reliability.
- Successfully migrated legacy systems to Microsoft Azure, leveraging Azure App Services, Azure Functions, and Azure Storage to improve system scalability, optimize performance, and achieve a 30% reduction in hosting costs.
- Utilized Log4J and Splunk to monitor and resolve application issues, ensuring high availability with 99.9% uptime across production systems.
- Developed CI/CD pipelines to integrate version control systems like GitLab and Bitbucket, streamlining team collaboration.
- Participated in Agile methodologies, contributing to sprint planning, retrospectives, and backlog refinement for timely project delivery.
- Mentored junior developers, providing technical guidance and fostering a collaborative team environment to enhance productivity.

Hexaware Technologies, India | Software Engineer

Jan 2019 - Aug 2022

- Implemented the project using the Waterfall Methodology to produce artifacts in the different phases of the SDLC.
- Developed and maintained scalable, high-performance software solutions using Java, Spring Boot, and Hibernate, adhering to client requirements and coding standards.
- Collaborated with business analysts to understand and translate business requirements into technical solutions, ensuring alignment with client expectations and project goals.
- Designed and implemented RESTful APIs to facilitate seamless integration with third-party systems, enhancing system interoperability.
- Built a scheduling service that triggers automated data retrieval processes from AWS Aurora Database using a DB adapter, optimizing data flow and report generation.
- Improved application response times by 30% through the optimization of multithreading processes and database queries.
- Automated deployment pipelines using tools like Jenkins, Docker, and Kubernetes, reducing deployment errors by 40%.
- Collaborated with cross-functional teams, including product managers and quality assurance, to define and deliver end-to-end software solutions.
- Optimized database performance by implementing indexing and query optimization strategies, reducing query execution times by 25%.
- Developed dynamic web interfaces using HTML5, CSS3, JavaScript, and React, ensuring cross-browser compatibility and responsiveness.
- Led code reviews and troubleshooting sessions, achieving a 98% code quality adherence rate across multiple projects.
- Integrated cloud-based services using Azure, enabling efficient scalability and disaster recovery for enterprise applications.
- Achieved 90% automation coverage by developing and executing test cases with JUnit, Selenium, and Mockito, ensuring robust software delivery.
- Streamlined project delivery timelines by 20% through the adoption of Agile methodologies and effective sprint planning.
- Implemented logging frameworks like Log4J for efficient monitoring and debugging, reducing system downtime by 15%.
- Migrated legacy systems to modern architecture using Spring Boot, improving maintainability and reducing technical debt by 25%.
- Mentored junior developers, sharing best practices and fostering a culture of continuous learning within the team.
- Participated in client discussions, translating business requirements into technical specifications and ensuring deliverables aligned with expectations.

Certifications

Microsoft Certified: Azure Developer Associate.

IBM Full Stack Developer Professional Certificate.

Education

Master's in Computers and Information Systems | Saint Louis University, Saint Louis, MO

Bachelor's in Computer Science and Engineering | Jawaharlal Nehru Technological University Hyderabad, Hyderabad, Telangana