

VISHNU SAI KODALI

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SUMMARY

Experienced Software Engineer with 3+ years of expertise in full-stack development, specializing in Agile methodologies and the Software Development Life Cycle (SDLC). Skilled in developing responsive web applications using HTML, CSS, Bootstrap, JavaScript, and jQuery. Proficient in J2EE technologies such as Servlets, JSP, JDBC, Spring, Hibernate, Web Services, and JMS. Strong background in SQL-based database architecture, complemented by proficiency in MongoDB for scalable data solutions. Dedicated to delivering robust, user-centric software solutions that drive business growth and innovation.

TECHNICAL SKILLS

Methodology: SDLC, Agile, Waterfall

Languages: Core Java, Java 8/11, Python, SQL

Frameworks: Spring MVC, Spring Boot, Spring Security, Microservices, Hibernate, JPA, JSF, Node.js

IDEs: NetBeans, IntelliJ IDEA, Visual Studio Code, Eclipse

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

Web Technologies: HTML, CSS, JavaScript, TypeScript, Bootstrap, jQuery, Ajax, JSON, XML, React.js

AWS: EC2, IAM, S3, CloudWatch, Lambda

Application Server: Apache Tomcat, IBM Web Sphere Application, Jboss

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

Other Tools: UML, Maven, Gradle, Jira, Confluence, Jenkins, Junit, MS Excel, JMeter, SVN, Karma, Jasmine, SoapUI

Version Control Tools: Git, GitHub, GitLab

Operating Systems: Windows, Linux, Mac

WORK EXPERIENCE

Walgreens, USA | Software Engineer

Feb 2024 - Current

- Managed software projects, consistently using Agile methodologies to meet project deadlines and enhance client satisfaction.
- Developed robust and scalable applications leveraging Core Java and Java 8/11, implementing advanced Object-Oriented Programming techniques to enhance code performance and maintainability.
- Integrated Spring MVC, Spring Boot, and Spring Security frameworks to develop secure, high-performance web applications.
- Used React.js to create views to hook up models to the DOM and synchronize data with the server as a single-page application.
- Designed comprehensive technical solutions using UML, including use cases, class diagrams, and sequence diagrams, to translate business requirements into detailed technical designs.
- Built-up full-stack applications using Node.js for server-side logic and React.js for dynamic, responsive front-end interfaces.
- Used JSP, JSTL, and JavaBeans to create dynamic web applications, efficiently managing client-server interactions to deliver responsive, user-friendly interfaces.
- Implemented RESTful APIs and microservices architecture, integrating with AWS services like EC2, S3, Lambda, and RDS for robust backend functionality.
- Connected Node.js applications to various databases, including MongoDB and MySQL, ensuring robust data management and retrieval.

Mindtree, India | Software Engineer

Jun 2019 - Dec 2021

- Participated in Agile development processes, contributing to sprint planning, daily stand-ups, and retrospective meetings.
- Utilized HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, JSON, and XML to create engaging user interfaces and enhance interactive web experiences.
- Built web applications using JSP custom tag libraries and Struts Action classes and designed Java Servlets and Objects according to J2EE standards.
- Designed and developed reusable components in React.js, improving code maintainability and enhancing the scalability of web applications.
- Utilized AWS Lambda for serverless computing, reducing infrastructure overhead and costs.
- Designed and implemented microservices architecture, leveraging Hibernate and JPA for seamless database interactions with MySQL, MS SQL Server, MongoDB, and other databases.
- Automated build and deployment processes, ensuring continuous integration and delivery of high-quality software using Jenkins.
- Performed rigorous unit testing with JUnit, maintained code integrity using GitLab, and fostered a collaborative environment for team-driven innovation.

EDUCATION

Master of Science in Information Technology | Arizona State University, Tempe, AZ

Dec 2023

Bachelor of Technology in Computer Science | GITAM (Deemed to be University), Hyderabad, India

Jun 2021

CERTIFICATION

AWS Certified Solutions Architect - Associate – August 2023