

Krishna Srikar

Software Engineer

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SUMMARY

- Experienced Java Full Stack Developer with 3 years of expertise in developing and maintaining enterprise-level web applications.
- Proficient in Agile, Waterfall, and Software Development Life Cycle (SDLC) methodologies. Adaptable to project requirements and skilled in orchestrating efficient development processes.
- Well-versed in working with Spring MVC, Hibernate, React.js, Spring Boot, Microservices, Spring Security, and Node.js. Skilled in leveraging these technologies to build robust and high-performance applications.
- Good knowledge of J2EE technologies such as Servlet, JDBC, JSTL, EJB, and JSP.
- Experienced in web technologies, including HTML, CSS, JavaScript, jQuery, Ajax, and working with Rest APIs and JSON data formats.
- Skilled in managing both relational (MySQL) and NoSQL databases.
- Experienced in deploying applications on servers like Apache Tomcat, AWS, and Azure.

SKILLS

Methodologies: Agile, Waterfall, Scrum

Language: Java, HTML, CSS, JavaScript

J2EE Technologies: Servlet, JDBC, JSTL, EJB

IDEs: Eclipse, Visual Studio Code, IntelliJ

Web Services: Rest API/JSON

Debugging Tools: Jira, Jenkins

Database: MySQL, SQLite, SQL

Other Skills: JSON, Hibernate, Junit, Microservices, Spring Security, Jenkins, Kubernetes, AWS

Operating System: Windows, Linux

EDUCATION

Master of Science in Information Systems - Web Design | Wilmington University, New Castle

Bachelor of Engineering in Computer Science | Institute of Aeronautical Engineering, India

EXPERIENCE

HCA, USA | Dec 2022 - Current | Java Full Stack Developer

- Actively participate in Agile development processes, including sprint planning, daily stand-ups, and retrospectives, to ensure timely project delivery and alignment with customer needs.
- Leverage the spring framework, including Spring MVC and Spring Boot, to develop robust and scalable web applications, optimizing performance, and simplifying the development process.
- Incorporate Node.js for server-side JavaScript, enabling efficient event-driven applications and real-time data processing, enhancing the overall system's capabilities.
- Create controllers and view pages using Java Server Pages (JSP) and HTML5, enabling the implementation of web application functionality.
- Implement visually appealing CSS styles and utilize JavaScript to enhance user experience and interactivity.
- Deploy applications on Amazon Web Services, configuring and managing cloud resources to ensure availability and scalability.
- Develop interactive and responsive user interfaces using React.js, enhancing user experience and providing modern, web applications.
- Effectively design, and implement relational databases using MySQL, ensuring data integrity, and efficient query performance.
- Manage project workflows and tasks with Jira, facilitating efficient project planning, issue tracking, and team collaboration.

Hellinex Cloud, India | June 2019 - Sept 2021 | Java Full Stack Developer

- Executed projects following the Waterfall methodology, conducting thorough requirements analysis, design, implementation, testing, and deployment, resulting in on-time and on-budget project completion.
- Implement web application functionality by leveraging React's component-based architecture, and Node.js while integrating Java Hibernate for efficient data persistence within the spring framework.
- Designed responsive and visually appealing user interfaces using CSS, optimizing user experience across various devices and screen sizes.
- Effectively used jQuery to simplify complex JavaScript operations, resulting in streamlined code and improved code maintainability.
- Utilized JDBC to establish database connections, execute SQL queries, and manage data retrieval and updates in Java applications.
- Designed and implemented strategies for application and database scalability on Azure, ensuring the ability to handle increased user demands.
- Implemented robust data security measures, including encryption to protect sensitive information in both relational and NoSQL databases.
- Orchestrated the build and packaging of applications using Maven ensuring consistent and deployable artifacts for web and server applications.

CERTIFICATIONS

AWS - Certified Developer Associate

Design Microservices Architecture with Patterns & Principles - Udemy

Apache Kafka for Developers using Spring Boot - Udemy