Sai Dharshini Akula
Java Full Stack Developer

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SUMMARY

- Java Full Stack Developer with 4 years of hands-on experience in designing, developing, and maintaining web applications.
- Expertise in Core Java, Java 8/11, and SQL, along with frameworks like Spring MVC, Spring Boot, Spring Security, Hibernate, JPA, and Microservices for building scalable and secure back-end solutions.
- Proficient in front-end technologies such as React.js, Vue.js, Angular.js, HTML, CSS, JavaScript, TypeScript, Bootstrap, and jQuery to create responsive and interactive user interfaces.
- Skilled in deploying and managing applications on cloud platforms like AWS and Azure, ensuring high availability and performance.
- Ability to work with relational and NoSQL databases like SQL Server, PostgreSQL, MongoDB, etc., for optimized data management.
- Well-versed in writing unit tests with JUnit to maintain software quality and reliability throughout the development lifecycle.

SKILLS

Methodologies: SDLC, Agile, Waterfall
Languages: Core Java, Java 8/11, SQL
Frameworks: Spring (MVC, Boot, Security), Microservices, JPA, JSF, Hibernate, React.JS, Node.JS, Angular.JS
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 Tool/Application Server: AWS (VPC, EC2, S3, CloudFront, ELB), Azure, Apache Tomcat, IBM Web Sphere, Docker, Kubernetes
Databases: MySQL, SQL Server, PostgreSQL, Oracle, MongoDB
Version Control/Other Tools: Git, GitHub, GitLab, Maven, Gradle, Jira, Jenkins, Junit, MS Excel, JMeter, Apache Kafka
Operating Systems: Windows, Linux, Mac

EXPERIENCE

State Street, USA   **Jan 2024 - Present**
Java Full Stack Developer

- Integrated Agile methodologies into the development lifecycle, enhancing team collaboration and ensuring timely project delivery with iterative improvements.
- Industrialized user-centric web applications using Core Java, Spring Boot, and Microservices, improving scalability by 30% and reducing system downtime by 20%.
- Built responsive front-end interfaces with React.js, Angular.js, HTML, CSS, and JavaScript, increasing user engagement by 25% and achieving 98% cross-platform compatibility.
- Optimized server-side components and business logic using JSP, JSTL, and Spring frameworks, reducing deployment cycles by 35% and enhancing application reliability by 40%.
- Deployed scalable and secure applications on AWS services, including VPC, EC2, S3, CloudFront, and ELB, optimizing cloud infrastructure costs
- Managed MongoDB, ensuring high availability and performance for handling large datasets in dynamic application environments.

Intex Technologies, India   **Aug 2019 - Jun 2022**
Java Full Stack Developer

- Followed Waterfall to define clear project requirements and timelines, ensuring consistent progress and timely project delivery.
- Industrialized and maintained Java-based applications using Java 8, Spring MVC, Hibernate, and JSF, delivering scalable, high-performance back-end solutions that increased system efficiency and met diverse business requirements.
- Designed web applications with Ajax, JSON, and XML, improving user interaction, data processing efficiency, and performance.
- Deployed applications on Google Cloud Platform, leveraging services like Compute Engine and Cloud Storage to improve scalability, availability, and cost-efficiency, resulting in a 40% reduction in infrastructure costs.
- Conducted unit testing with JUnit and performance testing with JMeter to ensure software quality, stability, and scalability.
- Managed and integrated databases, including MongoDB, supporting seamless data storage and efficient querying for applications serving users with zero data integrity issues.
- Automated build and dependency management for over 5 projects using Gradle, reducing integration time by 25%.
- Collaborated with cross-functional teams, ensuring alignment with client requirements and delivering 95% of projects on time, with 100% client satisfaction across 20+ successful project deliveries.

EDUCATION & CERTIFICATION

George Mason University   **May 2024**
Master's in Computer Science   Fairfax, Virginia, USA

Sreenidhi Institute of Science and Technology   **Apr 2021**
Bachelor of Technology in Computer Science   Hyderabad, Telangana, India

- **Aws Certified Developer - Associate**