

Aravind Bandari *Java Developer*

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Summary

Skilled Java Developer with 4+ years of experience in designing, developing, and maintaining high-performance Java applications. Proficient in frameworks like Spring Boot, Hibernate, and Struts, with extensive experience in REST/SOAP web services. Certified AWS Developer and Oracle Certified Professional, Java SE 17. Adept in full SDLC, agile methodologies, and SQL databases. Proven track record with PNC, CVS, and CUETECH, showcasing strong problem-solving skills, real-time troubleshooting, and effective communication. Experienced in cloud platforms (AWS, Azure, GCP), and various development tools and environments.

Skills

- Languages: · Java, SQL, HTML, CSS, JavaScript
- Frameworks: · Spring Boot (all modules), Spring, Struts, Hibernate
- J2ee Technologies: MVC, JDBC, JSF, Microservices, and Servlets
- Web Technologies: · JSP, JSTL, Custom Tags, DHTML, JavaScript, AJAX, React, Angular
- Web servers · Tomcat, JBoss, WildFly, WebSphere
- Databases: PostgreSQL, Oracle, and MySQL
- Version control Git, SVN, Bitbucket, Perforce
- Tools: · Jenkins, Maven, Jira, Gradle, Bamboo, and UrbanCode
- Cloud: AWS, Azure, and GCP
- Design patterns · Creational, Structural, Behavioral, Concurrency
- Testing: · Selenium web driver, Cucumber, JUnit, Mockito, Postman and Log4j
- Others: Apache, Tableau, Eclipse, and NetBeans
- Methodologies: SDLC, Agile, and Scrum
- Operating Systems: · Windows, Linux, Unix

Education

Master's in Computer & Information Science
Southern Arkansas University, AR

01/2022 – 12/2023 | Magnolia

Certificates

- Certified AWS Developer.
- Oracle Certified Professional, Java SE 17 Developer-IZ0-829

Projects

Real-Time Payment Processing System

Developed a high-performance payment processing system for PNC Bank, reducing transaction processing time by 40%.

Healthcare Management System

Led the development of a comprehensive healthcare management system at CVS Health, improving data accuracy and accessibility.

E-Commerce Platform

Contributed to the development of an e-commerce platform at CUETECH, enhancing user experience and scalability.

Professional Experience

Java Developer

PNC Financials, USA

02/2024 – present

- Engineered high-performance Java-based applications, enhancing performance and responsiveness by 30%.
- Architected robust applications using Spring Boot, Spring, and Hibernate, increasing system stability by 25%.
- Developed RESTful web services, boosting application efficiency and scalability by 40%.
- Conducted thorough code reviews, elevating code quality and reducing defects by 20%.
- Crafted dynamic user interfaces with Angular, increasing user engagement by 15%.
- Achieved 95% code coverage through comprehensive unit testing with JUnit and Mockito.
- Enhanced data exchanges and performance by 35% by integrating Angular with RESTful APIs.
- Ensured 99.9% business continuity by resolving technical issues in real-time.
- Deployed applications on Tomcat and JBoss servers, optimizing server performance by 20%.
- Strengthened security features, reducing vulnerabilities by 30%.
- Facilitated effective communication within Agile teams, acting as a liaison between business users and technical teams.
- Managed real-time stream processing systems using Apache Kafka, handling over 1 million messages daily.
- Increased data processing efficiency by 50% through optimizing Kafka clusters.
- Streamlined deployment processes by 25% by integrating automated testing frameworks into CI/CD pipelines via Jenkins.
- Designed and managed scalable AWS cloud architectures, optimizing performance and cost-efficiency.
- Automated cloud infrastructure provisioning with Terraform, reducing setup time by 40%.

Java Developer

08/2023 – 11/2023

CVS Healthcare, USA

- Developed web-based applications using Java, Spring Boot, and Hibernate, enhancing performance by 20%.
- Created user interfaces with React JS, HTML, CSS, jQuery, and JavaScript, improving user experience.
- Optimized application performance by 25% through code refactoring and performance tuning.
- Implemented SOAP and REST web services, increasing integration efficiency by 30%.
- Customized Kafka producers and consumers, improving data handling and transmission security by 40%.
- Managed application state with React Hooks and Redux, ensuring consistent data flow and reducing bugs by 15%.
- Achieved 98% success rate in unit and integration testing with Jest and React Testing Library.
- Mentored junior developers, enhancing team productivity and code quality.
- Engaged in DevOps processes using Jenkins, reducing deployment time by 30%.

Junior Java Developer

03/2018 – 11/2021

CueTech Systems

- Assisted in developing Java applications, contributing to project success and team collaboration.
- Developed web interfaces with JSP, JSTL, Custom Tags, DHTML, JavaScript, and AJAX, improving UI responsiveness by 20%.
- Performed unit testing and debugging, reducing bugs by 15% and ensuring software quality.
- Implemented Angular Router, increasing user satisfaction by 25%.
- Integrated modern JavaScript frameworks like Angular, enhancing front-end functionality and user experience.
- Utilized version control systems like Git and SVN for code management, improving collaboration and reducing conflicts.
- Created data ingestion solutions with Kafka, reducing latency by 30%.
- Streamlined Java application deployments using Docker and Kubernetes, improving scalability and deployment efficiency by 35%.
- Resolved application issues in real-time, reducing incident resolution time by 25%.