

Shiva Aditya Vardhan Chinnala

Java Full Stack Developer

+1 (737) 231-0778 | aditya.vardhan0201@gmail.com | Cedar Park, TX 78613 | [LinkedIn](#)

SUMMARY

Java Full Stack Developer with 4+ years of experience designing, developing, and deploying scalable web applications across industries. Expertise in building RESTful APIs, designing responsive UIs, and integrating front-end and back-end systems using technologies like Java, Spring Boot, React.js, Angular, and Node.js. Experience with CI/CD pipelines, containerization, and cloud platforms including AWS and Azure. Experienced in Agile methodologies, code optimization, and cross-functional collaboration to deliver high-performance applications. Proficient in SDLC, unit testing, and version control practices.

SKILLS

Methodology: SDLC, Agile, Waterfall

Languages: Core Java, Java, SQL

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

Application Server: Apache Tomcat, IBM WebSphere, JBoss

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

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

Operating Systems/Version Control Tools: Windows, Linux, Mac, Git, GitHub, GitLab

EXPERIENCE

Java Full Stack Developer, Wayfair, USA

Aug 2024 – Present

- Spearheaded an Agile team to develop and maintain microservices with Java and Spring Boot, enhancing sprint velocity by 30% and system scalability.
- Created and deployed 5 full-stack web applications with Node.js and React.js, implementing JavaBeans for applications, boosting user engagement.
- Employed AWS services such as EC2, S3, and Lambda to deploy scalable Java-based web applications and streamline CI/CD pipelines, enhancing performance, availability, and development speed.
- Implemented responsive UI components with HTML, CSS, and JavaScript and fine-tuned SQL queries for MySQL and PostgreSQL, improving user experience by 15% and reducing data retrieval times.
- Managed project issues and tasks through Jira while ensuring consistent code deployment projects in GitLab, resulting in a 20% increase in project delivery efficiency.

Software Engineer, Capgemini, Hyderabad, INDIA

Feb 2022 – Jul 2023

- Standardized development across three teams by creating Spring Boot templates and integrating Hibernate ORM, cutting onboarding time and boosting data access speed by 20%.
- Built scalable Node.js services and tuned MySQL indexing, reducing API response by 60ms and query latency by 30% for 5,000+ real-time users.
- Established robust CI/CD pipelines using Ant, Jenkins, and Gradle, cutting WebSphere deployment time by 50% and boosting development throughput by 35% across multiple teams.
- Optimized build and deployment workflows using Maven for 30+ Java/J2EE projects, minimizing deployment errors by 40% and ensuring consistent delivery across 3 major application servers.
- Championed end-to-end development efficiency by aligning microservice architecture, persistence logic, deployment automation, and database performance with scalable enterprise needs.

Java Developer, Hexaware Technologies, INDIA

Jan 2020 – Jan 2022

- Collaborated with 5+ cross-functional teams to align software development with full SDLC practices, resulting in a 20% reduction in project delivery time and faster feature rollouts.
- Built and deployed 10+ responsive UI components using React.js, Bootstrap, HTML, XML, and CSS (W3C standards), increasing user engagement by 25% through dynamic rendering of real-time API data.
- Developed 15+ RESTful APIs using Node.js and React.js to power scalable microservices, significantly reducing feature delivery timelines and improving system responsiveness.
- Streamlined Oracle database integration using Hibernate annotations, eliminating 40% code redundancy and accelerating development cycles by 2 weeks.
- Managed hybrid cloud infrastructure on AWS—including VPC, EC2, S3, CloudFront, ELB, and Elastic Beanstalk—supporting secure, scalable deployments for public and private workloads.

EDUCATION

Master's in Data Science and Applications, University at Buffalo (SUNY), Buffalo, NY, USA

Aug 2023 – Dec 2024

Bachelor's in Metallurgical and Materials Engineering, VNIT, Nagpur, India

Jul 2016 – Jun 2020

CERTIFICATIONS

AWS Solutions Architect Associate | AWS Developer Associate