

PROFESSIONAL SUMMARY

Certified and driven Full Stack Developer with over 4 years of experience designing and implementing scalable, efficient backend systems and modern, user-centric frontend applications. Proven expertise in Java, Spring Boot, React.js, AWS, and microservice architecture. Demonstrated success in reducing system downtime, enhancing UX, and improving deployment processes using DevOps tools. Strong communicator and team collaborator with experience in Agile environments.

TECHNICAL SKILLS

Languages: JAVA, Python, JavaScript, TypeScript, Dart, SQL.

Databases: MySQL, PostgreSQL, Google Firebase, NoSQL-MongoDB.

Developer Tools: Apache Tomcat, JIRA, Postman, Git, GitHub, Confluence.

Technologies/Frameworks: Spring boot, Flutter, NodeJS, AngularJS, ReactJS, ExpressJS, JUnit, Tableau. Software

Methodologies/Concepts: Software Development Life Cycle, Agile, Waterfall, Iterative, Scrum, Design Techniques.

WORK EXPERIENCE

Full Stack Developer | Visual Technologies LLC | Remote

Feb 2024 – Present

Tech: Java, Spring Boot, Hibernate, MongoDB, React.js, AWS, Terraform, Docker.

- Developed Spring Boot microservices using Hibernate and JPA for complex table relationships (one-to-many, many-to-many).
- Integrated stored procedures with Spring JDBC for dynamic database interactions.
- Built a React.js single-page application frontend using MVC architecture.
- Provisioned AWS infrastructure with Terraform and CloudFormation, deployed via Beanstalk.
- Managed DNS using Route53 and automated deployments with Chef.
- Ensured application performance with unit and integration testing using JUnit and Mockito.

Full Stack Developer | Department of Economic Opportunity, Florida, TCS | Remote

Mar 2023 – Dec 2023

Tech: Spring Boot, React.js, REST APIs, AWS, Python, Swagger

- Developed responsive web applications from scratch; improved page load times by 25%.
- Built and consumed RESTful APIs using Spring Boot and React.js HTTP services.
- Leveraged Python scripts for data analysis and automation.
- Enhanced deployment speed by 80% via Spring Boot and Maven optimization.
- Utilized Swagger for API documentation and testing.

Full Stack Developer | Walgreens Co | Deerfield, IL, TCS

May 2022 – Feb 2023

Tech: Spring, MongoDB, JAXB, Maven, React.js, GIT

- Reduced cart abandonment by 20% through optimization of online checkout workflows.
- Created XML configuration for JavaBeans and JUnit test cases for functional validation.
- Managed REST APIs to handle transactional data in MongoDB.
- Used Git for version control and deployed builds with Maven.

Backend Developer | Honeywell Inc | Atlanta, GA, TCS

Aug 2021 – Apr 2022

Tech: React.js, Node.js, Express, PostgreSQL, JavaScript, Ajax

- Migrated from CockroachDB to PostgreSQL, boosting performance by 40%.
- Solved MES and SAP PLM issues, leading to 15% higher capacity utilization. Enhanced user engagement by 50% through improved email notifications.

PROJECTS

Mobile Carpooling Application – Android, Firebase, SQLite, Java

- Designed app to register and calculate fares; led to 15% increase in user sign-ups.

Taxi Management System – PostgreSQL, JDBC

- Client-side app supporting queries and transactions for fleet management.

Shop Floor Surveillance – ML, Computer Vision

- Applied deep learning to enhance factory security and productivity.

EDUCATION

Master of Computer Science | University of Dayton, Dayton, OH

Aug 2019 – May 2021

Bachelor of Information Technology| BVCOE, Pune, IN

Jan 2023 – Apr 2024

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- NVIDIA Deep Learning Institute: Image Classification, Segmentation, TensorRT Deployment
- Six Sigma Green Belt (CSSGB)
- SQL for Data Science – UC Davis
- SAP ERP – LinkedIn Learning