

Chathurya Burraveni | Java Full Stack Developer

Overland Park, KS, USA | +1 (850) 816-0994 | bchathurya78@gmail.com | [LinkedIn](#)

SUMMARY

Results-driven **Java Full Stack Developer** with **over 4+ years** of experience in designing and developing **scalable web applications and microservices**. Proficient in **Java (Spring Boot, Hibernate), React.js, RESTful APIs, and database optimization (PostgreSQL, MongoDB)**. Skilled in **cloud deployment (AWS, Docker, Kubernetes), CI/CD automation, and security best practices (OAuth 2.0, JWT, RBAC)**. Experienced in **real-time data processing** using Kafka and RabbitMQ. Strong problem-solving and collaboration skills with a focus on **performance optimization, scalable architecture, and Agile methodologies**. Proven ability to **reduce system downtime, optimize API response times, and enhance deployment efficiency** while ensuring **security compliance**. Seeking opportunities in innovative development teams.

TECHNICAL SKILLS

Languages:	Core Java, SQL
Frameworks/Libraries:	Spring Mvc, Jsf, Hibernate, Node.js, React.js, Spring boot, Microservices, Spring Security, Angular
J2ee Technologies:	Servlets, Jsp, Jstl, JavaBeans, Jdbc ,
Web Technologies:	Html, CSS, JavaScript, Bootstrap, jQuery, Ajax, Json, Xml
Application Server:	Apache Tomcat, WebSphere Aws, Azure
Database:	MySQL, PostgreSQL, MongoDB NoSQL
Build /Other Tools:	UML, MS Visio, Maven, Gradle, Junit, Jenkins
Version Control Tools:	Git, GitHub, Jira, Trello
Ide's:	NetBeans, IntelliJ Idea, Eclipse, Vscode
Methodology:	SDLC, Agile, Waterfall
Operating Systems:	Windows, Linux

PROFESSIONAL EXPERIENCE

Dell Technology, KS, USA

Sep 2024 - Current

Java Full Stack Developer

- Designed and implemented scalable microservices architecture using **Spring Boot, Java, and Hibernate**, reducing system downtime by **30%**.
- Developed **RESTful APIs with JWT-based authentication**, ensuring **secure and seamless integration** with front-end applications.
- Optimized database queries for **PostgreSQL and MongoDB**, improving query execution time by **50%** and reducing system load.
- Refactored existing monolithic applications into microservices, improving deployment flexibility and **reducing release cycle time by 40%**.
- Enhanced front-end performance by implementing **React.js with lazy loading, Redux for state management, and Webpack optimization**, reducing load time by **35%**.
- Automated **CI/CD pipelines using Jenkins, Docker, and Kubernetes**, ensuring **zero-downtime deployments** in production environments.
- Implemented security best practices, including **OAuth 2.0, Spring Security, role-based access control (RBAC), and API rate limiting**, ensuring regulatory compliance.

LME Services, KS, USA

May 2024 – Aug 2024

Software Developer

- Developed and maintained scalable web applications using **Spring Boot, Java, and React.js**, ensuring high performance and user-friendly experiences.
- Designed and optimized **GraphQL and RESTful APIs**, reducing network payload size by **30%** and improving data fetching efficiency.
- Refactored back-end services for improved maintainability, reducing technical debt and **cutting API response time by 40%**.
- Implemented microservices communication using **Kafka and RabbitMQ**, ensuring **seamless real-time event-driven processing**.
- Enhanced authentication and authorization mechanisms using **OAuth 2.0, JWT, and Spring Security**, ensuring **secure access control** and compliance with industry standards.

Tata Consultancy Services (TCS), India

Jul 2021 – Jan 2023

Assistant System Engineer / Software Developer

- Developed robust, high-performance enterprise applications using **Spring MVC, Hibernate, and JSP**, enhancing business process automation.
- Designed and optimized **SQL queries with indexing and partitioning**, reducing query execution time by **45%** and improving database efficiency.
- Integrated **third-party APIs** (payment gateways, geolocation services) with **Spring Boot microservices**, streamlining user transactions and external service communication.
- Implemented **real-time monitoring dashboards** using **React.js, D3.js, and WebSockets**, enabling live tracking of application performance.

- **Developed CI/CD pipelines using Jenkins, Maven, and Docker**, reducing deployment failures by **30%** and ensuring seamless production releases.
- **Refactored monolithic architecture into modular services**, improving **code maintainability** and enabling **scalability** for future enhancements.

BrownFrame Technologies	Dec 2019 – Jun 2021
Front-End Developer	
<ul style="list-style-type: none">• Developed dynamic single-page applications (SPAs) using React.js and Redux, enhancing user experience and engagement.• Implemented WebSocket-based real-time notifications, enabling instant updates for live applications like chat and stock market platforms.• Optimized front-end rendering by implementing server-side rendering (SSR) and lazy loading, improving first-page load time by 45%.• Refactored CSS and JavaScript bundles using Webpack and Babel, reducing total asset size and enhancing application speed by 25%.• Designed responsive UI components using Bootstrap, Tailwind CSS, and Material-UI, ensuring cross-browser compatibility and improving accessibility compliance (WCAG 2.1).• Collaborated closely with backend engineers to define efficient API contracts, ensuring seamless integration between front-end and back-end services.	

EDUCATION

Masters in computer science	Jan 2023 - Aug 2024
University of Central Missouri	
Bachelors in Information Technology	May 2017 - Jun 2021
Sreenidhi Institute of Science and Technology	

CERTIFICATIONS

- NPTEL - Joy of Computing using Python (Elite Silver, 87%)
- TCS Career Edge - Knockdown the Lockdown (Comprehensive course on AI, IT fundamentals, accounting, communication, and presentation skills)
- Python Basics – Coursera
- AWS Certified Cloud Practitioner (In Progress)