

# CHITHRAKALA REDDY GALI

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## Full Stack Java Developer | Java Backend Developer|

Full Stack Java Developer with a strong focus on designing scalable applications using Java, Spring Boot, and RESTful APIs. Driven to deliver innovative solutions and enhance performance in future roles, leveraging robust engineering expertise.

### TECHNICAL SKILLS

- **Programming:** Java, JavaScript, Node.js, HTML5, CSS3
- **Framework/Libraries:** Spring Boot, Hibernate, JUnit, Angular, React, Bootstrap
- **DevOps & Tools:** Docker, Jenkins, Kubernetes, GitHub, JIRA, RabbitMQ, Postman, Swagger, Agile, Scrum
- **Databases:** SQL, MySQL, PostgreSQL, MongoDB, DB2
- **Cloud & Integration:** AWS Cloud, SAP PI/PO/EDI, Salesforce Lightning App

### PROFESSIONAL EXPERIENCE

#### Target

**Jan 2024 - Present**

#### Full Stack Java Developer

*Minneapolis, MN, USA*

- Designed microservices-based applications using Java, Spring Boot, and RESTful APIs to enhance modularity and scalability.
- Implemented CI/CD pipeline with Docker, Kubernetes, and Jenkins, reducing deployment time by 40%.
- Developed dynamic UI components with Angular, improving user experience and accessibility.
- Optimized PostgreSQL database queries, reducing response time by 30% and enhancing system efficiency.
- Led daily stand-up and sprint planning meetings, fostering team collaboration in Agile methodologies.
- Integrated third-party payment APIs, ensuring secure transactions and improving checkout efficiency.
- Developed robust authentication and authorization mechanisms using JWT and OAuth 2.0.
- Built unit and integration tests using JUnit and Mockito, increasing test coverage by 50%.
- Automated data processing using RabbitMQ, improving message queueing efficiency for large-scale transactions.

#### Fitch Ratings

**Feb 2023 - Dec 2023**

#### Full Stack Java Developer

*New York, USA*

- Designed and implemented full-stack applications using Java, Spring Boot, Angular, and MongoDB.
- Implemented RESTful services to boost data accuracy and enhance user interaction speed.
- Refactored legacy code, reducing technical debt and improving maintainability by 60%.
- Developed interactive React dashboards for financial data, enhancing decision-making visibility.
- Improved and tested API performance, increasing system throughput by 35%.
- Migrated on-premise applications to AWS, boosting resource use and app performance.
- Spearheaded the development of an internal tool that automated data validation, reducing manual effort by 50%.
- Established best coding practices and conducted peer code reviews, enhancing overall code quality.
- Provided production support, troubleshooting issues, and deploying hotfixes in a timely manner.

#### GlobalLogic Ltd

**Aug 2022 - Feb 2023**

#### Software Engineer

*Bangalore, India*

- Built REST APIs using Spring Boot and Hibernate to support enterprise-wide application functionality.
- Developed modular Angular UI components, boosting responsiveness and enhancing user experience.
- Enhanced security by implementing role-based access control and OAuth authentication.
- Optimized SQL queries for high-volume transactions, reducing query execution time by 40%.
- Integrated Swagger for API documentation, simplifying development and testing processes.
- Conducted sprint retrospectives and worked with stakeholders, improving project efficiency.
- Enhanced logging with Log4j, which reduced debugging time and improved issue resolution speed.
- Enhanced system reliability and data consistency by creating real-time data synchronization between microservices using WebSockets.

#### Infosys Ltd

**Dec 2020 - Aug 2022**

#### System Engineer




*Bangalore, India*

- Enhanced REST API security and boosted user trust by implementing JWT-based authentication, safeguarding sensitive data from unauthorized access.
- Enhanced application performance by 35% by optimizing SQL queries and implementing indexing.
- Facilitated Agile ceremonies to streamline sprint planning and backlog grooming, leading to a 15% increase in team productivity.
- Conducted peer code reviews, ensuring adherence to best coding practices.
- Introduced and automated daily deployment processes using Jenkins CI/CD pipelines, enhancing efficiency and reducing manual deployment errors by 30%.
- Debugged and resolved production issues, minimizing downtime and enhancing reliability.
- Developed unit test cases using JUnit and Mockito, achieving 80% test coverage.

EDUCATION

<b>Trine University</b> <i>Master of Information Science</i> • <b>GPA:</b> 4.0/4.0	<b>Jan 2023 - Dec 2024</b> <i>Angola, Indiana, USA</i>
<b>JNTU</b> <i>Bachelor of Technology</i> • <b>GPA:</b> 9	<b>Jun 2016 - Oct 2020</b> <i>Anantapur, India</i>

Certifications

<b>• Wells Fargo Software Engineering Job Simulation on Forage:</b> 	
Data Modeling, Entity Relationship Diagramming, Java, JPA, Spring, System Design	
<b>• JPMorgan Chase &amp; Co - Software Engineering Job Simulation on Forage</b> 	
Spring, Java, Kafka, Maven, REST API, Spring, SQL	
<b>• Commonwealth Bank - Software Engineering Job Simulation on Forage</b> 	
CSS, Cybersecurity, HTML, Technical Documenting Skills, UI Stylization, Web Hosting, Website Building	