



# VENKATA SAI YAKKSHIT REDDY ASODI

India.

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## Summary

Full Stack Engineer with expertise in Java, PLSQL, React, and Spring Boot, specializing in developing healthcare technology solutions. Proven track record in implementing CICD pipelines and working with AI/ML technologies. Passionate about creating scalable applications that improve healthcare outcomes and advance health equity through technology. Strong background in Agile methodologies and collaborative development.

## Technical Skills

**Languages** - Java, PLSQL, JavaScript (ES6+), Python, HTML5, CSS3

**Frameworks** - Spring Boot, React, Drools, Meteor, Vue.js

**Tools** - Git, GitHub, Jenkins, Docker, Kubernetes, Postman, Swagger

**Cloud & DevOps** - AWS, Azure, CICD Pipeline Implementation

**AI/ML** - Machine Learning, RAG, LLMs, Azure AI

## Experience

### Circleup AG

December 2023 – July 2024

Lead Full Stack Engineer

Zurich, Switzerland

#### Responsibilities:

- Architected and developed full-stack applications using Java, Spring Boot, and React, implementing robust CICD pipelines for automated testing and deployment. Integrated AI/ML capabilities to enhance application intelligence and user experience.
- Led Agile development teams, conducted code reviews, and maintained high code quality standards through automated testing and documentation. Implemented Drools rule engine for business logic management.

**Environment:** Java, Spring Boot, React, PLSQL, Drools, Jenkins, Git, Agile

### Cedzlabs

March 2023 – July 2024

Full Stack Developer

India

#### Responsibilities:

- Developed and maintained healthcare applications using Java and PLSQL, ensuring HIPAA compliance and data security. Implemented React frontend components and integrated with RESTful APIs.

**Environment:** Java, PLSQL, React, Spring Boot, Git, Agile

View additional experience on LinkedIn

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## Projects

### Healthcare Data Analytics Platform | Java, Spring Boot, React, PLSQL

2024

#### Description:

- Developed a comprehensive healthcare analytics platform using Java Spring Boot backend and React frontend. Implemented PLSQL procedures for efficient data processing and Drools rules engine for complex business logic. Established CICD pipeline using Jenkins for automated testing and deployment.

**Tools:** Java, Spring Boot, React, PLSQL, Drools, Jenkins, Git

### AI-Powered Health Monitoring System | Spring Boot, React, AI/ML

2023

#### Description:

- Built a health monitoring system integrating AI/ML capabilities for predictive analytics. Implemented using Spring Boot microservices architecture and React frontend, with comprehensive CICD pipeline implementation.

**Tools:** Spring Boot, React, AI/ML, Docker, Kubernetes

## Achievements / Certifications

- Oracle Certified Professional, Java SE Developer
- AWS Certified Developer - Associate
- Contributed to open-source healthcare technology projects
- Led successful implementation of CICD pipelines reducing deployment time by 60%

**Strengths:** Technical Leadership, Problem-solving, Agile Methodologies, Healthcare Domain Knowledge

**Languages:** Telugu - Native | English - Fluent | Hindi - Fluent | German - Elementary | Swedish - Elementary