**Damodhar Reddy**

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**SUMMARY**

A Java Full Stack Developer with 4+ years of experience in building and deploying scalable, high-performance applications. Proficient in frontend technologies (React, Angular, JavaScript), backend services (Java, Spring Boot, Microservices), and cloud platforms (AWS, Azure). Skilled in designing microservices architectures, enhancing application performance, and leveraging modern web and machine learning technologies. Passionate about contributing technical expertise to drive innovative solutions in a dynamic environment.**SKILLS**

**Frontend Technologies:**React, Angular, JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS, Redux, Flux, ContextAPI

**Backend Technologies:**Java, Spring Boot, Spring MVC, Microservices, RESTful APIs, J2EE, Hibernate, Kafka, RabbitMQ, Flask, FastAPI, OAuth 2.0, JWT

**Databases:**MySQL, Oracle, MongoDB, NoSQL, SQLite

**Cloud/DevOps:**AWS (EC2, S3, Lambda, CloudWatch), Azure (AKS, SQL Database, Functions), Docker, Kubernetes, CI/CD, Jenkins, CloudFormation

**Tools & Platforms:**Git, Jira, Swagger, JUnit, Mockito, Log4j, Bamboo, TFS, RabbitMQ, Apache Kafka, TensorFlow, scikit-learn, Pandas, NumPy, Azure DevOps, Postman

### **PROFESSIONAL EXPERIENCE**

#### **Numeric Technologies | April 2024 - August 2024**

**Full Stack Web Developer (Java)**

* Developed scalable and responsive user interfaces using React and SCSS, optimized for mobile and desktop devices, ensuring **high software quality**.
* Engineered a Microservices architecture with Spring Boot and Kafka, enhancing real-time data processing and system scalability.
* Conducted **code reviews** to maintain high standards of coding and application performance.
* Improved backend API performance by 30% by optimizing MySQL queries and integrating caching mechanisms.
* Led containerization using Docker and Kubernetes, automating CI/CD pipelines with Azure DevOps to improve deployment efficiency by 40%.
* Collaborated on **user experience (UX)** improvements, ensuring interfaces were user-friendly and met client requirements.

**Key Technologies & Tools:** React, SCSS, Spring Boot, Kafka, MySQL, AWS (EC2, S3, Lambda), Docker, Kubernetes, Azure DevOps, CI/CD, Spring Security, Spring Cloud, Jira, Git

#### **Sudhi Informatics Inc. (Client: Broadridge) | January 2020 – November 2022**

**Full Stack Web Developer (Java)**

* Designed and developed microservices with Spring Boot and Spring Cloud, ensuring fault tolerance and service discovery across distributed systems.
* Enhanced data integration with Spring Cloud Data Flow, improving data accuracy by 20% while maintaining industry compliance.
* Performed **problem-solving** to identify bottlenecks and propose technical solutions, enhancing system reliability.
* Led efforts in improving **user interface design**, using ReactJS and Redux to improve transaction speed by 25%.
* Implemented CI/CD pipelines and integrated AWS CloudWatch for automated deployment and performance monitoring, reducing manual effort by 50%.

**Key Technologies & Tools:** ReactJS, Redux, Flux, Spring Boot, Spring Cloud, AWS (EC2, S3, RDS), Jenkins, JUnit, Mockito, Log4j, AWS CloudWatch, Docker, Kubernetes, Jira, Git

#### **Sudhi Informatics Inc. (Client: OpenText) | July 2019 - December 2020**

**Backend Java Developer**

* Migrated legacy applications to microservices with Spring Boot, increasing system scalability by 25% and reducing code complexity by 40%.
* Utilized AWS Cloud services (EC2, S3, RDS) to improve system reliability, achieving 99.9% uptime.
* Participated in **code reviews** to ensure adherence to coding best practices and standards.
* Optimized MySQL queries and led database migration strategies, resulting in 30% improved data consistency.

Key Technologies & Tools: JSP, HTML5, CSS, JavaScript, Spring MVC, Hibernate, AWS (EC2, S3, RDS), MySQL, Spring Boot, RESTful APIs, Jira, Git, Jenkins, Tomcat

#### **Machine Learning Project: Predicting Task Completion Time and Priority Assignment (Academic Project)**

* Developed a machine learning system using Python, TensorFlow, and Pandas to predict task completion time and assign priority levels based on historical data.
* Integrated Apache Kafka for real-time task data streaming, and deployed using Flask APIs for dynamic retraining and updates.
* Improved prediction accuracy by 25% through optimized model parameters and feature selection, with CI/CD pipeline automation via Azure DevOps.

### **EDUCATION**

**Master of Science (M.S.) in Information Systems**University of Memphis, Tennessee | GPA: 3.92/4.0

**Bachelor of Technology (B.Tech.) in Electronics and Communication**CVR College of Engineering, Hyderabad | GPA: 3.2/4.0