

SREE VALLI GUDISAN

 Bentonville AR  sreevallig86@gmail.com  LinkedIn  Portfolio  GitHub  659-202-8228

Technical Skills

Programming Languages: Java 8/11/17, Python, JavaScript (ES6+), TypeScript
Web Frameworks: Node.js, Express.js, React.js, Spring Boot, Angular, GraphQL
Distributed Systems & Cloud: Azure (Event Hub, Functions, Cosmos DB), AWS (EC2, S3), Docker, Kubernetes (AKS), Kafka, RabbitMQ, Microservices
Databases: PostgreSQL, MySQL, MongoDB, Oracle, Cassandra
Testing/Monitoring: JUnit, Mockito, Selenium, Postman, OAuth2, JWT, Jest, Prometheus, Grafana
Version Control & Collaboration: Git, GitHub, GitHub Actions, Jira, Agile/Scrum, CI/CD
Frontend & Styling / Tools: HTML5, CSS3, SCSS, Redux, React Query, CRM platforms, Jenkins
Data Structures & Algorithms: Strong grasp of DSA, object-oriented design, complexity analysis

Experience

Software Engineer — Premier Inc., AR June 2024 - Present

- Designed and implemented event-driven microservices using Java 17, Spring Boot, Node.js, and Azure Event Hub with Cosmos DB, delivering scalable real-time data processing.
- Built React.js dashboards with Redux and React Query, integrating PostgreSQL and MongoDB to support operational reporting and CRM analytics.
- Streamlined deployments through GitHub Actions, Docker, Kubernetes (AKS), and RabbitMQ, reducing release cycles by 30% and improving reliability.
- Enhanced platform quality by introducing Cypress, Selenium, and Postman testing suites with OAuth2/JWT integration for secure API validation.

Software Engineer — JPMorgan Chase., AL Apr 2023 - Oct 2023

- Developed financial APIs and microservices with Java 11, Spring Boot, Kafka, and Cosmos DB, deployed on AWS EC2/S3 for high-availability transaction processing.
- Improved internal developer platforms by adding GraphQL endpoints and Angular/TypeScript front-end components, reducing query complexity and improving integration speed.
- Automated workflows using Python scripts and Jenkins pipelines, accelerating delivery across multiple service teams. Implemented monitoring with Prometheus and Grafana, reducing downtime through proactive performance tracking and alerting.

Java Developer — Mphasis, India Aug 2020 - Aug 2022

- Migrated enterprise applications from monolith to Java 8 Spring Boot microservices with Hibernate, Oracle, MySQL, and Cassandra, improving scalability and maintainability.
- Introduced Kafka and RabbitMQ messaging to support distributed, event-driven workflows across hybrid cloud deployments.
- Containerized legacy applications with Docker and Kubernetes, and optimized CI/CD using Jenkins, Git/GitHub, and Agile practices.

Projects

E-Commerce Website

- Developed a full-featured e-commerce platform using React.js for the frontend and Python for backend services, supporting dynamic product filtering, secure payment gateways, and comprehensive user account management for a seamless shopping experience.
- Implemented real-time features like live chat and push notifications with Socket.io, enhancing user interaction and retention through immediate support and updates.
- Designed the system architecture for high availability and scalability, deploying on AWS using Docker and GitHub Actions for continuous integration and automated testing, achieving robust, secure multi-region availability.

Education

Master of Science in Electrical and Computer Engineering Aug 2022 - May 2024
University of Alabama at Birmingham (GPA - 3.73/4.0)

Btech in Electronics and Instrumentation Engineering July 2017 - July 2021
Jawaharlal Nehru Technological University (JNTUH), India (GPA - 3.5/4.0)