

Ajaykumar Gunji

Java Full-Stack Developer

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Summary

- Java Full-stack Developer** with **4+ years of experience**, specializing in **Java, JavaScript**, and modern **Agile/Scrum methodologies**, with hands-on expertise in **Kibana** for data visualization and analysis.
- Proficient in architecting and enhancing web applications** using **React.js, React Hooks, Angular, and Next.js**, with deep expertise in crafting **responsive UI designs** and leveraging **XML** for efficient client-server communication.
- Experienced in cloud-native development** on **AWS**, utilizing **Azure DevOps** for seamless cloud-based CI/CD pipelines and leveraging **MySQL** and **PostgreSQL** for efficient database management.
- Adept at **version control with Git**, automating deployments through **Jenkins**, containerizing applications with **Docker & Kubernetes**, handling real-time event-driven architecture with **Kafka**, and conducting **API testing using Postman**.

Experience

JPMorgan Chase & Co., TN | Java Full-Stack Developer.

Jun 2024 - Current

- Engineered robust financial software systems by **applying advanced Core Java principles**, leveraging algorithmic efficiency and software design patterns to deliver secure and high-performing applications.
- Leveraged **RxJS Observables** within a **React architecture** to effectively manage asynchronous data streams, **boosting UI responsiveness** and user engagement by **20%**.
- Integrated AWS SQS and SNS to enable asynchronous messaging across distributed services**, while implementing SQL performance tuning techniques that enhanced backend scalability.
- Optimized front-end rendering efficiency by **reducing load times 25% through precise Redux state management**, memorization techniques, and component-level rendering strategies.
- Conducted rigorous unit and **integration testing using JUnit and Spring Boot**, automating critical API test scenarios and raising product reliability metrics by **40%**.
- Designed and implemented asynchronous, **multi-threaded APIs using Spring Boot in combination with AWS SQS and optimized SQL queries**, ensuring efficient handling of high-volume order processing and refund workflows.
- Architected and normalized complex relational schemas using JPA and Hibernate ORM, **executing intricate SQL joins and queries** to maintain data integrity and ensure optimal performance.

Tech Mahindra, India | Java Full-Stack Developer.

Aug 2019 – Dec 2022

- Seamlessly **integrated back-end architectures utilizing Spring ORM, JPA, Hibernate**, and **Rabbit MQ** to ensure robust data persistence and reliable asynchronous communication across distributed services.
- Developed and **deployed Kafka connectors to facilitate real-time data synchronization across microservices**, effectively reducing manual intervention efforts by **50%** and enhancing system scalability.
- Orchestrated the deployment and lifecycle management of multiple **Spring Boot microservices on AWS**, implementing automated CI/CD pipelines and monitoring solutions to consistently achieve best service uptime.
- Automated cloud infrastructure provisioning and **deployment using Terraform and AWS Cloud Formation**, minimizing configuration discrepancies and accelerating environment setup timelines.
- Engineered high-throughput **REST APIs with Spring Web Flux**, leveraging non-blocking reactive programming to **boost API throughput by 30%** and support concurrent client requests more effectively.
- Designed and implemented **asynchronous microservices interactions through Rabbit MQ**, thereby increasing fault tolerance and reducing system response by approximately **30%**.

Skills

Front-End: JavaScript, Typescript, HTML5, CSS3, AJAX, JSON, XML, Tailwind CSS

Back-End: Java (17, 11, 8), SQL, Node.js, Express.js, C#, Python

Databases: MS SQL Server, Oracle, MySQL, Mongo DB, PostgreSQL, NoSQL, Dynamo DB

J2EE Technologies: JSP, JPA, JVM, JavaBeans, JDBC

Frameworks: React.js, Angular.js, Vue.js, Spring Boot, Bootstrap, Spring MVC, jQuery, Django, Flask

Testing Tools: Selenium, JUnit, Jest

Cloud Platforms: AWS (EC2, SNS, RDS, Cloud Watch), Google Cloud Platform, Microsoft Azure (Azure Data Lake, Azure Data Factory, Blob Storage)

CI/CD & DevOps Tools: Jenkins, Git, GitHub, GitLab, Docker, Kubernetes, Swagger UI, Terraform

Methodologies: Agile, Waterfall, SDLC, Kanban

Others: Microservices, Jira, Confluence, IntelliJ IDEA, Eclipse, VS Code, Java Networking, RESTful API, Postman API

Education

Masters in Computer Science, University of Memphis, TN, USA.

Bachelors' in Computer Science & Engineering, Lovely Professional University, India.