

Hrithik Reddy Janga

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Profile

Results-driven **Full Stack Java Developer** with over 3 years of experience delivering scalable, high-performance enterprise solutions. Expert in crafting dynamic user interfaces with **React** and **Angular**, building robust **RESTful APIs**, and optimizing both SQL and NoSQL databases for maximum efficiency. Skilled at architecting **cloud-native applications** and automating **CI/CD pipelines** to accelerate deployment and boost operational agility. Proven ability to deliver impactful, business-focused solutions in fast-paced **Agile** environments, with a strong commitment to efficiency, adaptability, and continuous improvement.

Education

MS in Computer Science, University Of Missouri - Kansas City

Kansas City, USA

B.Tech in Computer Science, Presidency University, CGPA : 9.28/10

Bangalore, India

Professional Experience

Full Stack Java Developer, Elevance Health

Feb 2025 – present | Seattle, US

- Designed and developed scalable healthcare apps with Java, Spring Boot, and React, boosting UI responsiveness by 20% and data retrieval efficiency.
- Led migration to AWS-based microservices (Lambda, Fargate, API Gateway), cutting costs by 25% and improving uptime to 99.96% with EKS, S3, and Elastic Beanstalk.
- Enhanced database performance with optimized MongoDB and PostgreSQL queries, and integrated Kafka for real-time, event-driven processing.
- Strengthened security with OAuth 2.0, JWT, RBAC, HIPAA encryption, and deployed AI models (Python, TensorFlow) for automated claims analysis and risk detection.

Software Engineer, Citi Group

Sep 2021 – Nov 2022 | India

- Engineered scalable, high-transaction applications with Java, Spring Boot, and Hibernate, reducing downtime by 35% while handling 500k+ daily transactions in a high-load production environment and optimizing RESTful APIs and SQL/Redis performance.
- Led migration to Kubernetes and Azure microservices, achieving 99.2% uptime, 20% cost reduction, and automated CI/CD pipelines with Jenkins and Azure DevOps for faster, zero-downtime releases.
- Developed dynamic Angular/RxJS UIs and collaborated in Agile teams to align development with business goals and drive efficient product delivery.
- Collaborated in Agile/Scrum teams, refining product roadmaps, leading sprint planning, and driving backlog grooming to align development efforts with business objectives.

Associate Software Engineer, Accenture

May 2020 – Aug 2021 | India

- Developed high-performance React/Redux front-end applications, reducing API calls by 20% and load time by 30%, while integrating RESTful APIs to boost user engagement by 15% through real-time synchronization.
- Engineered scalable Spring Boot back-end services with RESTful APIs and microservices, automating AWS deployments via Jenkins/GitHub Actions reducing build and release cycle times by 50%.
- Optimized MySQL performance through indexing, caching, and query tuning, slashing query execution time by 40% while ensuring data integrity.
- Fortified security with JWT/OAuth 2.0, safeguarding user data and API access.

Skills

Languages & Frameworks: Java, Spring Boot, Spring MVC, Spring Security, Hibernate, JPA, React.js, Redux, TypeScript, JavaScript

Backend Development: RESTful APIs, Microservices Architecture, Apache Kafka, RabbitMQ

Frontend Development: React.js, Redux, React Hooks, Angular, HTML5, CSS3, JavaScript, Bootstrap

Database & Caching: MySQL, PostgreSQL, Oracle, MongoDB, Redis, PL/SQL, Query Optimization

Cloud & DevOps: AWS (EC2, S3, EKS, RDS, Lambda, API Gateway, Elastic Beanstalk), Azure, Terraform, Docker, Kubernetes, Jenkins, GitHub Actions

Testing & Debugging: JUnit, Selenium, Mockito, Jest

Security & Authentication: Spring Security, OAuth 2.0, JWT Authentication, AWS KMS, GDPR & PCI-DSS Compliance

Tools & Methodologies: Git, GitHub, Bitbucket, Jira, Confluence, Code Reviews, Agile (Scrum/Kanban), TDD, Design Patterns