

Santhosh Ravikanti

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PROFESSIONAL SUMMARY:

- Full Stack Java Developer with 6+ years of experience delivering enterprise-grade and cloud-native applications in FinTech, Banking, SaaS, and Cloud domains.
- Strong expertise in Java, Spring Boot (Microservices, REST APIs, Spring Security), Hibernate, React.js, Angular, Bootstrap, HTML, CSS, JSP/Servlets, jQuery, building end-to-end applications from backend to UI.
- Skilled in AWS, Azure, Docker, Kubernetes, Jenkins, GitHub Actions, Maven, Gradle, automating deployments and optimizing CI/CD pipelines.
- Proficient in PostgreSQL, MySQL, MongoDB, Redis, SQL joins, with proven ability to improve data performance and reliability.
- Experienced in Agile/Scrum, TDD/BDD, JUnit, Mockito, Selenium basics, consistently driving code quality and reducing production defects.
- Recognized for Microsoft Azure Certification, SAFe Agilist credential, Infosys Insta Award, and hackathon participation, demonstrating leadership and innovation.

TECHNICAL SKILLS:

Languages & Scripting:	Java, JavaScript (ES6+), TypeScript, SQL, HTML, CSS, JSP/Servlets, jQuery, Shell Scripting
Frameworks & Libraries:	Spring Boot (Microservices, REST APIs, Spring Security), Hibernate, React.js, Angular, Bootstrap, Redux, Thymeleaf, Node.js (basics), Angular Material
Databases & Storage:	PostgreSQL, MySQL, MongoDB, DB2, Redis, Memcached, Stored Procedures, SQL Joins
Cloud Platforms:	AWS (EC2, S3, RDS, Lambda, CloudWatch), Azure (App Services, Functions), IBM Cloud basics
DevOps & Build Tools:	Jenkins, GitHub Actions, Docker, Kubernetes, Maven, Gradle, Git, Bitbucket, GitLab, Bamboo, Artifactory
Messaging & Streaming:	Apache Kafka, RabbitMQ, ActiveMQ
Testing & QA:	JUnit, Mockito, Selenium basics, Postman, Cucumber (BDD), Swagger, JMeter basics
Monitoring & Logging:	Splunk, ELK Stack, Kibana, Control-M, AWS CloudWatch
Agile Practices & Tools:	Agile (Scrum, SAFe), TDD/BDD, CI/CD pipelines, OAuth2/JWT, Jira, ServiceNow, Remedy ITSM

PROFESSIONAL EXPERIENCE:

Senior Associate Consultant
Infosys

Aug 2021 – Present

- Developed Spring Boot microservices with Hibernate for large-scale credit scoring and lending platforms, enabling real-time data processing and faster decision-making in the banking domain.
- Created and enhanced front-end modules using React.js, Angular, Bootstrap, HTML, CSS, and JSP/Servlets, improving usability and accessibility of customer portals.
- Orchestrated Kafka streaming pipelines and RabbitMQ queues to automate workflows for credit approvals, reducing manual intervention and improving turnaround time.
- Applied OAuth2/JWT authentication mechanisms to secure online transactions, while optimizing database queries in PostgreSQL and MongoDB to enhance system performance.
- Mentored junior engineers in React basics, Git workflows, Agile methodology, and DevOps best practices, contributing to overall team efficiency.
- Automated delivery pipelines with AWS, Jenkins, Docker, and Kubernetes, improving deployment consistency and reducing downtime during releases.
- Integrated ServiceNow ITSM with Java applications, streamlining IT operations and reducing recurring production issues.
- Contributed to UI/UX improvements by implementing responsive web designs using Bootstrap and Angular Material.

Environment: Java, Spring Boot, Hibernate, Microservices, REST APIs, React.js, Angular, Bootstrap, HTML, CSS, JSP/Servlets, Kafka, RabbitMQ, PostgreSQL, MongoDB, Redis, AWS, Docker, Kubernetes, Jenkins, GitHub Actions, OAuth2/JWT, ServiceNow

- Designed and developed Spring Boot microservices with Hibernate to modernize claims and credit processing systems, reducing manual effort and increasing process efficiency.
- Enhanced user experiences by implementing React.js, Angular, Bootstrap, HTML, CSS, and jQuery into web interfaces, ensuring responsive designs across multiple devices.
- Incorporated Kafka and ActiveMQ event-driven microservices for real-time claims processing, improving transparency and communication.
- Applied SQL joins, stored procedures, and caching layers (Redis, Memcached) to improve database performance and reduce latency in data-heavy transactions.
- Optimized release cycles through CI/CD pipelines built with Jenkins, Maven, Docker, and Git, achieving faster production rollouts with minimal errors.
- Delivered stable and high-quality software by executing unit, integration, and regression testing using JUnit, Mockito, and Selenium basics.
- Partnered with cross-functional teams in Agile ceremonies to gather requirements, refine designs, and deliver features aligned with business priorities.
- Developed secure REST APIs with OAuth2 and JWT for authentication, strengthening application security.

Environment: Java, Spring Boot, Hibernate, Microservices, REST APIs, React.js, Angular, Bootstrap, HTML, CSS, jQuery, Kafka, ActiveMQ, Redis, Memcached, PostgreSQL, MySQL, AWS, Jenkins, Maven, Docker, Git

PROJECTS:

Loan Origination System (LOS/BPM) | Infosys (2021 – 2025)

- Designed Spring Boot microservices with Hibernate to manage loan applications, approvals, and disbursements.
 - Integrated multiple upstream and downstream systems while applying Kafka pipelines for real-time decision-making.
 - Enhanced customer usability by building UIs with Bootstrap, HTML, CSS, JSP/Servlets.
 - Delivered in an Agile environment with CI/CD pipelines on AWS, ensuring faster go-to-market.
- Tech: Java, Spring Boot, Hibernate, Microservices, Kafka, Bootstrap, HTML, CSS, PostgreSQL, AWS

Credit Score Analysis Platform | IBM (2019 – 2021)

- Built a scalable platform using Spring Boot microservices, Hibernate, and Kafka for automated credit scoring.
 - Secured REST APIs with OAuth2/JWT and improved performance through SQL joins and Redis caching.
 - Designed reporting templates using enabling customer-friendly analytics.
 - Deployed to AWS cloud, supporting cloud-native scalability.
- Tech: Java, Spring Boot, Hibernate, Microservices, Kafka, OAuth2, PostgreSQL, AWS

EDUCATION:

- **Master of Science, Computer Science – GPA 4.0/4.0**
Southeast Missouri State University | Missouri, USA | Aug 2023 – Dec 2024
- **Bachelor of Technology, Information Technology – GPA 7.5/10**
Jawaharlal Nehru Technological University | Hyderabad, India | Jun 2014 – Jul 2018

CERTIFICATIONS & ACHIEVEMENTS:

- Microsoft Certified: Azure Fundamentals
- Docker Essentials Developer Introduction
- IBM Cloud Garage TDD, IBM Cloud Essentials
- Certified SAFe 4 Agilist
- Infosys Insta Award (Outstanding Contribution)