RAMYA PERAM
Sr. Java Fullstack Developer

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ABOUT ME

- I'm a results-driven Java Full Stack Developer with around **8 years** of hands-on experience building scalable, secure, and high-performing applications across diverse industries.
- Skilled in Java, Spring Boot, REST APIs, and front-end technologies, I'm adept at delivering full-stack solutions that meet complex business needs.
- I bring a robust understanding of software architecture, object-oriented design, and cloud-native development with AWS, Docker, and Kubernetes.
- I have successfully led the development of enterprise applications in risk management, insurance, and financial services domains.
- I'm a collaborative team player with strong problem-solving skills and a passion for building clean, maintainable code in agile environments.
- I hold a Master of Science in Computer Science from the University of Central Missouri and am committed to continuous learning and innovation.

EDUCATION

- UNIVERSITY OF CENTRAL MISSOURI, WARRENSBURG, MO
  Master of Science in Computer Science

- K L UNIVERSITY, VIJAYAWADA, INDIA
  Bachelor in Technology, Electronics and Communication Engineering

SKILLS

✅ Java (JDK 17+), Spring Boot 3+, Spring MVC, Hibernate, RESTful APIs
✅ Microservices Architecture, Design Patterns (MVC, DAO, Factory, Singleton, SOLID Principles)
✅ JavaScript, TypeScript, Angular 8/9/10, HTML5, CSS3, Bootstrap
✅ Oracle, MySQL, PL/SQL, MongoDB
✅ AWS (EC2, S3, IAM, CloudWatch), Docker, Kubernetes, Jenkins
✅ Git, Maven, JUnit, Mockito, Selenium, Cucumber
✅ Native iOS Development (Swift 5), Core Data, UIKit, SwiftUI
✅ Kafka, RabbitMQ, ActiveMQ
✅ Agile/Scrum, SDLC, TDD/BDD
✅ Object-Oriented Design, UML, Algorithms and Data Structures

WORK EXPERIENCE

JPMC, DALLAS, TX   *Java Full Stack Developer*   ***AUG 2021 – PRESENT***
Project: *Risk Management and Fraud Detection*

- Designed and developed a comprehensive Agent Management System, collaborating closely with clients to gather requirements and deliver customized features.
- Implemented RBAC, user authentication, and secure password policies; enforced compliance with PCI DSS, KYC, and AML standards.
- Developed scalable web applications using Java 8, Spring Boot, Spring MVC, and Hibernate, with RESTful APIs for secure and efficient data exchange.
- Built dynamic user interfaces with JavaScript, AJAX, Bootstrap, and modern front-end practices, delivering a responsive and intuitive experience.

- Integrated native iOS applications with Java-based microservices, using Swift 5 for seamless data exchange and interactive user interfaces.
- Managed DevOps tasks with Docker, Kubernetes, and Jenkins; leveraged AWS (EC2, S3) for deployment and monitoring.
- Conducted unit and integration testing with JUnit, Mockito, and Selenium, ensuring code quality and robust performance.
- Developed a Kafka-based messaging system and RabbitMQ integration to enable real-time communication between services.
- Utilized Agile/Scrum methodologies, TDD/BDD practices, and JIRA for project management and collaborative development.
- Maintained comprehensive project documentation and provided training materials for seamless adoption and support.

Environment: Java 8, Spring Boot 3, Spring MVC, Spring Security, Microservices architecture, Hibernate 5, RESTful APIs, MySQL, Oracle 23c, Swift 5 (iOS), JavaScript, TypeScript, Bootstrap, HTML5, CSS3, AJAX, JSON, Tomcat 10, AWS (EC2, S3, IAM), Docker, Kubernetes, Kafka, RabbitMQ, JUnit, Mockito, Selenium, Maven, GIT, JIRA, Agile, Linux, IntelliJ IDEA.

SHELTER INSURANCE COMPANIES, LOS ANGELES, CA   *Java Full Stack Developer*   *JAN 2019 - JULY 2021*
Project: *Claims Processing Platform*

- Analyzed business requirements and collaborated with stakeholders to design robust claims processing applications using Java and Spring Boot.
- Developed RESTful APIs to enable seamless client-server communication, implementing JWT-based security for safe data exchanges.
- Utilized Spring MVC and Spring Data JPA to create maintainable microservices with Hibernate for data persistence.
- Enhanced system scalability and responsiveness by integrating Kafka for asynchronous communication.
- Designed and implemented database schemas, wrote complex SQL queries, and optimized performance for large-scale data handling.
- Automated testing and deployment processes using Jenkins, Maven, and GitHub Actions.
- Collaborated in Agile/Scrum environments, participated in code reviews, and ensured adherence to best practices.
- Developed responsive and user-friendly front-end components using JavaScript, TypeScript, jQuery, and Bootstrap.
- Contributed to project documentation and knowledge sharing, fostering a collaborative and high-performing development team.

Environment: Java 8/11, Spring Framework 4.3, Spring Boot 2.1.1, Spring MVC, Spring Security with JWT, Spring Data JPA, Hibernate 5, RESTful APIs, Oracle 11g, MySQL, TypeScript, JavaScript, jQuery, HTML5, CSS3, Bootstrap, Tomcat 9, Maven, GitHub Actions, Jenkins, Kafka, JIRA, Agile/Scrum, IntelliJ IDEA, Eclipse.

PINNACLE FINANCIAL PARTNERS, NASHVILLE, TN   *Java Full Stack Developer*   *SEP 2017 – DEC 2018*
Project: *Investment and Wealth Management Platform*

- Developed end-to-end solutions with Java, Spring MVC, and Hibernate, supporting investment and wealth management applications.
- Designed and implemented DAO and MVC patterns to create maintainable, scalable, and testable code.
- Created dynamic web pages and handled asynchronous interactions with JavaScript and AJAX, improving user experience.
- Implemented custom persistence mechanisms and handled integration with third-party web services.
- Conducted performance optimizations, including multi-threading for data processing and analysis.
- Participated in Agile sprints, provided status updates, and ensured alignment with client requirements and goals.
- Wrote unit tests using JUnit to validate application functionality and collaborated in code reviews to ensure quality and maintainability.
- Supported application deployment and monitored production performance, resolving issues as needed.

Environment: Java 8, Spring MVC, Hibernate, JPA, JavaScript, AJAX, HTML5, CSS3, Bootstrap, RESTful Web Services, Tomcat 8, Maven, GIT, Eclipse, JIRA, Linux, Agile.