RAYMOND JEAN

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SOFTWARE ENGINEER (JAVA / JAVASCRIPT)

Results-driven Software Engineer with an extensive background spanning over five years in full-stack Java and JavaScript development. Proficient at implementing the power of cutting-edge frameworks, including Spring Boot, Node.js, and React, to engineer robust and scalable solutions across the software development lifecycle. Demonstrated proficiency in architecting RESTful APIs, implementing agile methodologies, and adhering to UI/UX design principles. A collaborative team player with a track record of effectively communicating intricate technical concepts to cross-functional teams and clients, surpassing project requisites and elevating end-user experiences.

Core Competencies

• Java Programming	• Database Management
• Spring Frameworks	• Microservices Architecture
• JavaScript Mastery	• RESTful Web Services
• Full-Stack Development	• CI/CD Pipelines
• Agile Methodology	• Cloud Technologies
• DevOps Practices	• Problem-Solving
• UI / UX Design Principles	• Effective Technical Communication

Languages: Java, C#, Python, TypeScript
Web: HTML5, CSS3, Tailwind, Bootstrap, JavaScript, Ajax, jQuery, React, Next.js, Angular
Web Services: Restful, Microservices, SOAP
Web Servers: Apache Tomcat, IIS
Frameworks: Spring (MVC, Data JPA, Security, Cloud), Hibernate, Nodejs, ASP.NET Core
Databases: Oracle 11g, SQL Server 2016, MySQL, PostgreSQL, MongoDB, Cassandra, Redis
Design Patterns: Strategy, State, Observer, Command, Iterator, Template Method, Factory Method, Abstract Factory, Composite, Proxy
SDLC: Agile / Scrum, DevOps
Cloud Platforms: AWS
Containerization: Docker, Kubernetes
CI/CD: Jenkins, GitHub Actions
Messaging Systems: RabbitMQ, Apache Kafka
Monitoring and Logging: Zipkin, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana)
Security: OAuth, JWT
Tools: Git, Maven, Postman, Visual Studio 2017, VS Code, Spring Suite Tool, IntelliJ, Eclipse
Platforms: Windows 2010, Unix, Linux, MacOS

PROFESSIONAL EXPERIENCE

Grid Dynamics – USA • March – August 2022
Engineering IT services company

Software Engineer (Java)
- Assimilated company standards for application software development while practicing Agile and iterative methodologies, contributing to streamlined project execution and adherence to best practices.

- Analyzed intricate project requirements and adeptly designed, developed, and implemented Restful web services, ensuring seamless data exchange and efficient communication.
- Engineered performance optimizations that yielded a remarkable 20% reduction in response times, enhancing overall system speed and user experience.
- Spearheaded collaborative efforts within the team to achieve an exceptional 90% code coverage through comprehensive unit testing, fortifying code quality, and minimizing potential vulnerabilities.
- Proficiently utilized an array of technologies including Java 8, Spring Boot, Spring Cloud, Spring Data Rest, MySQL, OpenApi, CI/CD, TDD, Junit5, TestNg, RestAssured, Git, Jira, and Postman, ensuring a robust and efficient development lifecycle.

Technologies Used: Java 8, Spring boot, Spring Cloud, Spring Data Rest, MySQL, OpenApi, CI/CD, TDD, Junit5, TestNg, RestAssured, Git, Jira, Postman.

GLOBAL VOICE GROUP (TCMS) – Madrid, Spain • January 2019 – February 2022
Data-driven solution for Regulators and Authorities.

Software Developer
- Crafted engaging user interfaces and dynamic dashboards using React, HTML5, SCSS, and Bootstrap to improve user experience and data visualization.
- Strategically optimized data retrieval processes, resulting in an impressive 30% reduction in API response times, enhancing system efficiency and responsiveness.
- Led the successful delivery of five significant feature updates, amplifying user satisfaction by a remarkable 40% and establishing the application as a pivotal solution for stakeholders.
- Demonstrated exceptional problem-solving skills by implementing comprehensive error-handling mechanisms, contributing to a significant 75% reduction in application crash incidents and ensuring robust stability.
- Collaborated synergistically with cross-functional teams, leveraging Git and SSH for version control and streamlined communication, while utilizing Jira, Visual Studio Code, and Postman for efficient development and testing.
- Proactively embraced the challenges of a MacOS environment, optimizing code to ensure seamless compatibility and superior performance.

Technologies Used: Java, Spring boot, NodeJS, React, HTML5, SCSS, Bootstrap, Git, SSH, NPM, Quip, Jira, VS Code, Postman, MacOS.

DIGICEL – Port-au-Prince, Haiti • January 2019- April 2021
Caribbean mobile phone network and home entertainment provider.

Data Warehouse Analyst
- Designed, developed, and provided critical support for diverse components of the data warehouse, encompassing ETL processes, databases, reports, and reporting platforms, enhancing data accessibility and insights.
- Spearheaded automation of intricate ETL processes, resulting in an impressive 50% reduction in data processing time, boosting efficiency, and accelerating data-driven decision-making.
- Introduced innovative data visualization tools that empowered business stakeholders with enhanced insights, leading to more informed strategies and improved decision outcomes.
- Earned recognition for exceptional problem-solving skills and meticulous attention to detail, contributing to a high standard of data accuracy and system reliability.
- Skillfully leveraged a versatile technology stack including Oracle, SQL Server Management Studio (SSMS), .NET Framework, ASP.NET Core, C#, Shell Scripting, Perl, PowerShell, MySQL, Apache Tomcat, Toad, Putty, Git, CentOS, Power BI, Business Objects (BO), Tableau, Grafana, and Visual Studio to optimize data processes and visualization efforts.

Technologies Used: Oracle, SSMS, .Net Framework, ASP.NET Core, C#, Shell Script, Perl, PowerShell, MySQL, Apache Tomcat, Toad, Putty, Git, Cent OS, Power BI, BO, Tableau, Grafana, Visual Studio.

Note: Additional experience includes roles of Software Engineer at Coders Data, Web Developer at Ayitic Goes Global, and Technician at Digicel. Additional information will be provided upon request.

EDUCATION

Master of Science in Computer Science
(Expected Graduation: December 2023)
Maharishi International University, Fairfield, Iowa

Key Courses: Modern Programming Practices, Algorithm, Web Programming, Modern Web Application, Advanced Software Development, Enterprise Architecture, Software Architecture, Parallel Programming

Bachelor of Computer Science – Management of SEMs
Ecole Supérieure d'Infotronique d'Haiti, Port-au-Prince, Haiti (July 2018)