Jean Wilbert Volcy | Full stack Software Engineering | 0-14 Years of Experience

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Professional Summary

Results-driven Senior Full Stack Developer with 14+ years of IT experience. Skilled in Java, Spring Boot, Angular, Microservices, RESTful APIs, AWS, and CI/CD pipelines. Experienced in designing and implementing scalable frontend and backend solutions, building dynamic user interfaces, API integrations, and state management (NgRx, RxJS). Adept at Test-Driven Development (TDD), optimizing system performance, and driving innovation in Agile environments. Proven track record of delivering high-performance web applications for enterprise clients like Verizon, BestBuy, and Blue Cross Blue Shield.

Core Competencies & Technical Skills

Programming Languages:	Java, Groovy, COBOL, Mule soft
Backend Frameworks:	Spring Boot, Spring MVC, Spring WebFlux , Hibernate, JPA
Frontend and Web Technologies:	Angular, HTML5, CSS, Bootstrap, Tailwind CSS, JavaScript, typescript
Web Services:	SOAP, REST, RESTful
Code Quality and Security-Related:	SonarQube, Checkmark
Testing and Debugging:	Cucumber, Mock Server, WireMock, JUnit, Selenium, Postman, Insomnia, Debugging Tools
Monitoring and Analysis:	Grafana, Dynatrace, Splunk, Kibana
Middleware:	AMQ, RabbitMQ
Web/App Servers:	Tomcat, Apache
State Management:	RxJS, NgRx (Redux)
UI/UX:	Responsive Design, Material UI, Form Validation
Cloud & DevOps:	AWS (EC2, Lambda, API Gateway), Kubernetes, Docker, CI/CD, Jenkins
API Development and Integration:	RESTful APIs, GraphQL, API Gateway
Database (SQL/NoSQL):	MySQL, PostgreSQL, DB2, MongoDB, Cassandra.
Security:	OAuth2, JWT, Spring Security
Messaging or ingestion tools:	Kafka, ActiveMQ, RabbitMQ
Version Control Systems:	GIT
Web-based GIT repositories:	GitHub, GitLab, Bitbucket
Agile Development Methodologies:	Scrum, Kanban
Design Patterns:	Singleton, Adapter, Bridge, Composite, Decorator, Façade, Proxy, Command, Iterator, Mediator, Observer, State, Strategy, Template, Visitor, Factory, Builder, Abstract Factory
Repository and Artifact Management:	Experienced in using Nexus.
Dependency Management:	Experienced in setting up and managing repositories for different package formats, including Maven, Gradle, NPM, NuGet, and Docker.
AI Technologies:	OpenAI GPT-3, GitHub Copilot, Codium.
Network	Configuration of Router, Switch, Firewall, VPN, Various Protocol like (BGP, OSPF, etc.)

Work Experience

Cyberbridge International, Inc.
Client: Verizon
Role: Senior Java Developer (Dec 2022 – Feb 2025)

- Developed high-performance microservices using Java, Spring Boot, Hibernate, and JPA.
- Monitored application logs using ELK Stack for proactive issue resolution.
- Monitor application and system performance, responding to alerts and resolving issues proactively.
- Troubleshoot and resolve production incidents within SLAs to minimize downtime.
- Investigate root causes of recurring issues and implement permanent fixes.
- Provide Level 2/3 support to users, analyzing and resolving their technical issues.
- Document troubleshooting steps and create knowledge base articles for common issues.

Technologies: Java, Spring Boot, Microservices, REST APIs, Redis, API Gateway, AWS, Kubernetes, Docker, CI/CD, Jenkins, SonarQube, TDD, JUnit, Agile.

Cyberbridge International, Inc.

Client: Blue Cross Blue Shield
Role: Full Stack Developer (June 2021 – November 2022)
- Developed and optimized insurance claim processing microservices, increasing efficiency by 25%.
- Developed API Gateway for centralized request handling and rate limiting.
- Implemented OAuth2 & JWT-based authentication for secure API access.
- Develop and deploy Mule applications using Anypoint Studio.
- Integration with external systems using connectors (e.g., Salesforce, SAP, databases, Kafka).
- Designed and developed modern, interactive dashboards using Angular, Material UI, and Tailwind CSS.
- Monitored application logs using ELK Stack for proactive issue resolution.

Technologies: Java, Spring Boot, Angular, REST APIs, OAuth2, JWT, Hibernate, MongoDB, Redis, ELK Stack, Microservices, Agile, MuleSoft, Kafka.

PYRAMID CONSULTING, Inc.
Client: BestBuy
Role: Senior Java Developer (March 2020 – June 2021)
- Designed and maintained scalable microservices for enterprise-level applications.
- Migrated monolithic applications to Spring Boot microservices, reducing maintenance costs by 35%.
- Proactively monitored system performance with Grafana, Kibana, Splunk, ensuring 99.9% uptime.
- Built GraphQL APIs for optimized data retrieval, enhancing frontend-backend efficiency.
- Leveraged AWS Lambda & API Gateway for serverless computing to improve scalability.
- Applied TDD & BDD methodologies, increasing test coverage and code quality.
- Set up Wiremock to mock RESTful APIs for testing microservices.

Technologies: Java, Spring Boot, Microservices, GraphQL, AWS, Mysql, Jenkins, JUnit, Cucumber, Wire mock, SonarQube, CI/CD, Agile.

DGI (DIRECTION GENERAL DES IMPOTS)

Port-au-Prince, Haiti • 2015-2019
Role: Network / Java Developer
- Created web application for presenting SMS log reports.
- Developed the Presentation and Controller layers using JSP, HTML, Java Script, Business logic using Spring Boot, IOC, AOP, and Persistent layer DAO, Hibernate.
- Monitored status and uptime of servers, including customized configuration for SNMP protocol for the network equipment.

NATCOM (NATIONAL TELECOMMUNICATION)

Port-au-Prince, Haiti • 2011-2019
Role: IP Network
- Configuring equipment from leading providers such as Cisco, Huawei, and ZTE to ensure optimal performance and operational efficiency.
- Installed and maintained Linux servers, integrating them seamlessly into the ISP network for enhanced performance and reliability.

EDUCATION
🎓 Master of Science in Computer Science (December 2021)
Maharishi University of Management – Fairfield, Iowa
   Key Courses: Fundamental Programming Practices; Modern Programming Practices; Web Programming; Web Application Programming; Web Application Architecture; Enterprise Architecture; Algorithms; Software Engineering; Big Data; Software Architecture; Data Base Management System (DBMS).

🎓 Bachelor of Science in Computer Science (2013)
Inuka University – Port-au-Prince, Haiti

Certifications & Training
🏅 AWS Solutions Architect – Associate (In Progress.)

Projects & Achievements
Led the migration of a legacy monolith system to microservices, reducing downtime by 30%.