Leonardo Medina

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PROFESSIONAL SUMMARY

Java Full Stack Developer with 9+ years of experience delivering scalable, cloud-native solutions across banking, e-commerce, and travel industries. Strong background in modernizing legacy systems, building microservice architectures, and integrating secure payment platforms on AWS.

Career Note: Completed on-campus studies and currently taking distance education courses to complete a Master's Degree in Computer Science (Available for full-time, W-2 employment).

PROFESSIONAL EXPERIENCE

Galileo Financial Technologies / Technisys
Quito, Ecuador

Full Stack Developer — *Jun 2021 – Jun 2024*

- Built REST APIs with Thales Digital First and Mastercard MCI to enable secure card token provisioning into Apple Wallet, driving a 40% increase in mobile wallet adoption.
- Designed and implemented a Banking Customer Service UI for managing token status and real-time card control, improving operational efficiency.
- Built a full-stack refinancing solution allowing clients to reschedule loans and improve credit history.
- Integrated SOAP-based services to retrieve real-time financial data, contributing to a 12% increase in debt recovery rate.
- *Technologies Used: Java, TypeScript, Spring Boot, Angular, Docker, Kubernetes, Redis, DataDog*

VistusProject (Independent Contractor)
Quito, Ecuador

BackEnd Developer — *Nov 2023 – May 2024*

- Architected a multi-microservice payment platform enabling international money transfers to and from Ecuador.
- Implemented a serverless architecture using AWS Lambda, API Gateway, SQS, SNS, and DynamoDB.
- Owned the full development lifecycle from requirements through production deployment.
- *Technologies Used: TypeScript, AWS Lambda, API Gateway, DynamoDB, Serverless Framework*

Publipromueve - PPM
Quito, Ecuador

Full Stack Developer — *Oct 2020 – May 2021*

- Refactored an e-commerce platform enabling custom-branded deployments for a major banking client, reducing campaign launch time by 20%.
- Developed a logistics delivery module integrated with Urbano Cargo, reducing SLA violations by 30%.
- Implemented an FTP-based integration system to process customer mile redemptions.

GrupoContex
Quito, Ecuador

Lead Software Developer — *Mar 2020 – Sep 2020*

- Led a team of 5 to modernize a national bank's analytics platform, improving maintainability and analytical capabilities.
- Integrated ETL pipelines reducing report generation time by 50%.

Bayteq
Quito, Ecuador

Java Developer — *Dec 2018 – Nov 2019*

- Developed cross-platform healthcare applications with responsive UI and RESTful backends.
- Integrated insurer-facing APIs to support scheduling and payment workflows.

Galapagos Travel Center
Quito, Ecuador

Full Stack Developer — *Aug 2014 – Nov 2018*

- Built a scalable cruise-management platform supporting scheduling and fleet operations.
- Developed CRM and web systems contributing to a 15% increase in customer retention.

Education

Maharishi International University   Fairfield, Iowa
Master of Science in Computer Science (In Progress, Expected 12/2027)   *2025 – Present*

Salesian Polytechnic University   Quito, Ecuador
Bachelor's Degree in Software Engineering   *Jun 2017*

Technical Skills

Languages: Java, JavaScript, TypeScript
Frameworks: Spring Boot, Java EE, NestJS, Angular, Next.js
Web Technologies: React, HTML, CSS, Sass, Tailwind, Bootstrap, Redux, RxJS
Cloud & Infrastructure: AWS, Docker, Kubernetes, Linux, GitLab CI, Jenkins
Databases: MySQL, PostgreSQL, DynamoDB, MongoDB, Redis
Messaging & Testing: Kafka, RabbitMQ, SQS, SNS, JUnit5, Jest, Mocha
Practices: Microservices, CI/CD, TDD, BDD, DDD, Scrum, Kanban