

## Luis Martínez

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**Core Skill:**

DevOps

**Industry Verticals:**

Banking  
Healthcare  
Media  
Retail

**Programming Languages:**

Bash  
Python  
Golang  
Java

**Databases:**

MySQL  
MongoDB  
Amazon DocumentDB  
PostgreSQL

**Tools & Techniques:**

Agile  
Scrum  
AWS services  
Bash  
Docker  
elasticsearch  
Git

**Summary:**

DevOps Consultant who loves creating solutions to support software engineering workflows, CI/CD pipelines, infrastructure management, and monitoring dashboards. Experience in building maintainable, scalable, and robust infrastructure. Committed to enabling DevOps culture from leadership, development to deployment, and observability/monitoring feedback.

**Qualifications:**

**Educational Background:**

Bachelor in Systems Engineering, Central University, Colombia, 2010

**Certifications:**

AWS Certified Solutions Architect - Associate, AWS, In Progress  
Kubernetes Intro - Google, Coursera, 2018  
Java SE 8 Programmer - Oracle Certified Associate, Oracle, 2016  
Cryptography - University of Maryland, Coursera, 2016  
CMMI y TSP Course, SEONTI, 2012

**Spoken Languages:**

Spanish, Native  
English, C1  
German, A1

**Soft Skills:**

Adaptability  
Client Relationship  
Coaching  
Collaborative  
Creativity  
Critical Thinking  
Feedback  
Leader  
Interpersonal Skills  
Problem Solving  
Responsability  
Self-learning  
Team Work

## PROFESSIONAL EXPERIENCE

<b>Industry sector: Media</b>		
<b>Consultant DevOps Engineer / Line Manager - Endava Medellin, Colombia</b>		
<b>2022-03-01 – 2023-08-05</b>		
<b>Project descriptions:</b>  Media and data management.	<b>Responsibilities:</b>  Release manager, design and implementation, migration from Jenkins to CircleCI, Databases migration pipelines with Flyway, release best practices and security enforcement, internal release and documentation automation between development Ops teams, CI/CD pipelines support, and logs management. Deploying infrastructure with GitOps pipelines into AWS EKS clusters environments, scripting deployment processes with bash scripting and Harness. Terraform scripting. Datadog and Confluence scripting aiming feedback and monitoring dashboards. Responsibilities and achievements: • Design, deploy, and maintain CI/CD pipelines. • Migrate all pipelines from Jenkins to CircleCI, and improve integration practices. • Design and deploy release pipelines with Harness to deploy into AWS EKS. • Configure and monitor Datadog logs and alert monitors.	
<b>Programming Languages:</b>  Bash, Python, Golang	<b>Tools &amp; Techniques:</b>  Scrum, Bash, AWS services, Kuberentes, Terraform, Confluence, Docker, Git, GitHub, Jenkins, postgresSQL, CircleCI, Datadog, Helm	<b>Testing:</b>

<b>Industry sector: Retail</b>		
<b>Senior DevOps Engineer / DevOps Community Lead - Endava Medellin, Colombia</b>		
<b>2019-01-01 – 2022-02-01</b>		
<b>Project descriptions:</b>  Retail and e-commerce.	<b>Responsibilities:</b>  Design and implement On-Premises software migration to AWS, scripting deployment processes, Terraform AWS deployments with Docker, CircleCI and Jfrog Artifactory. Develop new terraform modules to solve specific software requirements. Containerize and monitor Backend/Frontend services to migrate them to cloud providers. Design and deploy development environments to code and test locally with Kubernetes. Microservices deployment and validation for products transactions. Middleware support for external e-commerce providers and internal inventory services. Monitor and maintain SQL and NoSQL databases. Responsibilities and achievements: <ul style="list-style-type: none"> <li>• Design, develop, and maintain Terraform modules and deployments.</li> <li>• Optimize existing Docker containers and improve deployments practices.</li> <li>• Create and maintain development environments on Kubernetes.</li> <li>• Design and deploy CI/CD pipelines with CircleCI, JFrog, and AWS ECS.</li> </ul>	
<b>Programming Languages:</b>  Bash, Python, Terraform	<b>Tools &amp; Techniques:</b>  AWS services, Kuberentes, Docker, mysql, CircleCI	<b>Testing:</b>

<b>Industry sector: e-commerce</b>		
<b>DevOps Engineer / DevOps Community Lead - Endava Medellin, Colombia</b>		
<b>2017-12-01 – 2019-01-01</b>		
<b>Project descriptions:</b>  Retail, orders, shipments, and deliveries management over owned products.	<b>Responsibilities:</b>  Develop and maintain a backend solution to manage orders, shipments and deliveries over owned products. Microservices validation for products transactions. Middleware support for external e-commerce providers and internal inventory services. Responsibilities and achievements: <ul style="list-style-type: none"> <li>• Design, develop and maintain REST CRUD services.</li> <li>• Optimize existing SQL queries and improve current persistence platform.</li> <li>• Move Hadoop dependency into a Docker environment.</li> <li>• Dockerize the project into a fully functional development environment.</li> </ul>	
<b>Programming Languages:</b>  Bash, Python	<b>Tools &amp; Techniques:</b>  Docker, Bash, Maven, Git, mysql, Spring	<b>Testing:</b>

<b>Industry sector: Retail</b>		
<b>Senior Engineer - Endava Medellin, Colombia</b>		
<b>2016-08-01 – 2017-12-31</b>		
<b>Project descriptions:</b>  Retail, orders, shipments, and deliveries management over owned products.	<b>Responsibilities:</b>  Develop and maintain backend expenses and invoices microservices. Connection management between payment methods and taxes APIs. Parse information from external providers into the project database. Create reports and basic CRUD results for the FE solution. Responsibilities and achievements: <ul style="list-style-type: none"> <li>• Migration from monolith to microservices product development.</li> <li>• Create a JSON API service delivery.</li> <li>• Working with Hystrix, Java streams, and Kibanna to provide a fully resilient solution</li> <li>• Domain service fully migrated into a microservice with high liability architecture.</li> </ul>	
<b>Programming Languages:</b>  Bash, Java	<b>Tools &amp; Techniques:</b>  mysql, gradle, Git, Spring, Jenkins	<b>Testing:</b>

<b>Industry sector: Information Security</b>		
<b>Developer Analyst - Easy Solutions INC, Bogotá, Colombia</b>		
<b>2015-03-01 – 2016-07-01</b>		
<b>Project descriptions:</b>	<b>Responsibilities:</b>	
Banking transactions security.	Develop and maintain a backend security provider for detection and prevention of electronic fraud. Independent applications that manage the information of the clients, accounts, products, roles, authorization, and authentication. Provides email notification service to the clients. Responsibilities and achievements: <ul style="list-style-type: none"> <li>• Software architectural designs for microservices structure.</li> <li>• Design and develop the solution persistence module.</li> <li>• Migrate RPC services to REST services.</li> <li>• Develop unit testing module and document functionalities.</li> <li>• First project oriented to a fully microservice architecture in the company.</li> </ul>	
<b>Programming Languages:</b>	<b>Tools &amp; Techniques:</b>	<b>Testing:</b>
Java, Bash	Java 8, Spring, Hibernate, postgresSQL, Docker, Maven, Git, Node.js, rundeck, AWS services	

