

Ricardo Delgado Carreño

Backend Developer

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Experienced software engineer with over 7 years of expertise in Java and Golang, specializing in microservices architecture. Proficient in all software development life cycle stages, with strong experience in the Spring framework, MySQL, DynamoDB, Redis, and cloud platforms like AWS and Azure. Skilled in infrastructure automation, Scrum methodology, automated unit testing, and CI/CD pipelines. A very logical person, with good problem-solving and analytical skills. Strong desire to learn new systems and processes, flexible approach, and adaptability to change. Known for building excellent relationships with clients and colleagues, demonstrating a client-focused, empathetic, achievement-oriented approach with outstanding interpersonal skills.

EXPERIENCE

Endava.

Senior Developer (Senior Engineer). February 2022, Act.

- Developed high-performance, scalable microservices using Java 17 and Spring Boot 3. Led the design and implementation of a microservices architecture for a large-scale e-commerce platform, resulting in a 20% improvement in response times.
- Develop, support, and enhance the functionality and features of Help Center applications, enabling: connecting the company's end customers with Help Center agents; and providing essential customer information (such as data, orders, dividends, promotions, etc.) on a service agent's screen. Analyze applications and propose improvements to enhance performance, resilience, scalability, and adherence to good software development practices
- Proven ability to mentor new developers and foster team collaboration.

Tech Stack: Java 17, Golang Go, Spring Boot, Rest API, AWS, ECS, CI/CD with Jenkins and GitLab, Jira, Git, GitHub, Docker, JUnit, Agile, Scrum, Kanban, and Clean Code, among others.

Entity Data Europe & Latam.

Solutions Analyst | Backend Developer. August 2021 - February 2022.

- Developed new functionalities for the *Banca Movil* application of Banco Popular in Colombia, improving by 20% the performance and 150% ratings with 4 and 5 stars in Google Play.
- Implemented the "Antivishing Link" function, using AWS serverless technologies (AWS Lambda, DynamoDB, and Step Functions), which minimized 80%+ of the fraud through "social engineering" to customers of the bank.

Tech Stack: Java 8, Golang Go, Spring Boot, Rest API, MySQL, DynamoDB, Amazon Web Services (AWS), ECS, CI/CD with Jenkins, Jira, Terraform; Git, GitHub, Docker, JUnit, Scrum, among others.

Global Networks Solutions.

Development Team Leader | Customer Experience Engineer | Backend Developer. September 2018 - August 2021.

- Recovered 70% of the lost interactions of business opportunities and improved the user experience through the development and implementation of software solutions that solved communication problems between companies (such as Bancolombia, Davivienda, Efecty, Seguros Bolívar, Clínica Valle del Lili, among others) and their final customers.
- Proposed and investigated infrastructure automation in Amazon Web Services, using Continuous Integration and Continuous Delivery processes, which improved the performance of the company's engineers when building infrastructure and deploying services by 90%.

Tech Stack: Java8, Spring Boot, JavaScript, HTML, CSS, API Rest, MySQL, PostgreSQL, Amazon Web Services, Git, GitHub, Docker, JUnit.

Casa Virtual Cloud & Software.

Freelance Developer (Part-time). June 2016 - July 2018.

- Developed over 20 websites and mobile applications, using programming languages and technologies such as Java, JavaScript, HTML, CSS, and PHP, among others.
- Developed the mobile app "Mis Cupos" for iOS, which allowed university students to share their vehicles with other colleagues who are located near their homes and contribute a grain of sand to reduce vehicular pollution.

Tech Stack: Java, Swift 4, Rest API, MySQL, JavaScript, HTML, CSS, Google Cloud, Amazon Web Services (AWS), GitHub, Linux Servers.

Universidad Icesi.

Eduteka's monitor (Part-time). January, 2016 - July, 2017.

- Developed software modules, using languages such as Java, PHP, and other technologies such as JQuery, CSS, and HTML for Eduteka's website of Icesi University (eduteka.icesi.edu.co).

Tech Stack: Java, PHP, JavaScript, JQuery, CSS, HTML.

SKILLS

Programming Languages: Advanced: Java 17, Golang; Intermediate: JavaScript, Python, SQL.

Programming Good Practices: Clean Code, SOLID, DRY, The Twelve Factors, Design Patterns, Architecture Patterns.

Frameworks and Tools: Spring Boot, Hibernate, Angular, JUnit, Git, Amazon Web Services AWS, Docker.

Cloud Platforms: Advanced: Amazon Web Services, Intermediate: Azure, GCP.

Cloud Services: Advanced: EC2, S3, Lambda Functions, SQS, SNS, EventBridge, EBS, RDS, Amazon DynamoDB.

Database: MySQL, Oracle, Amazon Aurora, RDS, Amazon DynamoDB, Redis.

Architectures: Microservices, Event Driven Architecture, Monolithic Architecture, MVC, Client-Server.

DevOps: IaC: Terraform; CI/CD: Git, GitHub, GitLab, Bitbucket, Jenkins, Jira, Confluence; Docker, Maven, Gradle

Agile: Scrum.

Languages: Competent: English; Native: Spanish.

Soft Skills: Accountability, Active listening, Adaptability, Analysis, Analytical Thinking, Autonomy, Client-Oriented, Client Relationship, Creativity, Flexibility, Goal-Oriented, Proactivity, Problem Solving, Assertive Communication.

Industry Verticals: Retail, Payments, Banking, Insurance

EDUCATION

Universidad Icesi, Telematics Engineer, 2012 - 2018

CERTIFICATIONS

AWS Certified Cloud Practitioner, Credly, 2023

Generative AI, O'Reilly, 2024