David Steven Ardila Cardona

Ruby on Rails Developer · Release Manager
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PROFESSIONAL SUMMARY

Software Engineer specialized in backend development and system architecture, with strong experience in Ruby on Rails, CI/CD, and cloud environments (AWS). I have defined deployment processes for multidisciplinary teams (over 80 repositories), optimized critical jobs to improve performance by up to 250%, and designed scalable data pipelines (Airflow → data lake → data storage) that power core applications and integrations. I combine high technical rigor with collaborative leadership to elevate team performance and deliver reliable, maintainable systems.

SKILLS

Programming:
Ruby, Python, JavaScript, Bash, SQL

Frameworks & Testing:
Ruby on Rails, React, Vue, RSpec

DevOps & Cloud:
CI/CD, GitHub Actions, Jenkins, Docker, Docker Compose, AWS (Lambda, S3, Secrets Manager, ECS, EC2, RDS), Airflow

PROFESSIONAL EXPERIENCE

ForUsAll — Software Engineer
Aug 2024 – Aug 2025 · Medellín, Colombia · Hybrid

· Designed and implemented an Airflow-based architecture to feed a data lake and transform it into a data storage powering the main application and multiple integrations.

· Refactored a critical +500-line job into 5 modular components, eliminating production errors and improving performance by ~250%.

· Contributed to product definitions, proposing scalable, low-maintenance solutions aligned with business goals.

ABATECH — Software Release Manager
Apr 2023 – Jul 2024 · Medellín, Colombia · Hybrid

· Defined and implemented release and deployment processes for multidisciplinary teams, managing 80+ active repositories.

· Worked across architectures: microfrontends, AWS Lambdas, monoliths, and microservices.

· Coordinated frontend, backend, and DevOps teams to align release schedules, resolve blockers, and ensure smooth deployments.

Databases:
PostgreSQL, MongoDB, Redis, DuckDB

Practices & Tools:
Git (advanced org/admin), Code Review, Release Management, Modularization, Data Pipelines, API Integrations

AI Tools:
ChatGPT, GitHub Copilot, Cursor, Devin, Warp, N8N, MCP Servers

LANGUAGES

Spanish — Native
English — Professional Working Proficiency (B2)

ABATECH — Back End Developer
Sep 2022 – Apr 2023 · Medellín, Colombia · Hybrid

· Built and maintained backend services in Ruby on Rails, improving the reliability and performance of core features.

· Integrated CI/CD with Jenkins and GitHub Actions to streamline deployments and reduce failures.

· Enhanced system observability and error handling, contributing to faster incident resolution.

Cobelén — Web Developer (Apolo ERP)
Dec 2021 – Sep 2022 · Medellín, Colombia

· Refactored a high-volume yearly accounting process to generate government reports, significantly improving performance and compliance.

· Implemented a materialized view updated by scheduled jobs, enabling fast, reliable report generation in strict legal formats.

· Maintained and enhanced ERP features with a focus on backend performance and data integrity.

Delivering scalable, reliable, and maintainable systems through technical excellence and collaborative leadership. Open to potential collaborations and new opportunities in backend development or system architecture. Let's connect.

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