Alfredo Arvelaez

Cloud Engineer / DevOps Engineer

📞 +58 412 3684080

✉️ alfredoprograma.dev@gmail.com

↖ alfredoprograma.dev

SUMMARY

Cloud Engineer / DevOps Engineer with over three years of experience designing, deploying, and operating cloud native systems in production. Strong background in CI/CD automation, containerized workloads, and AWS based infrastructure, with hands on ownership of Linux servers, cloud provisioning, and deployment pipelines that enable reliable and scalable web and backend services.

EXPERIENCE

Cloud Engineer / DevOps
Magnet.cl ↗
11/2023 - Present

- Initialized and configured optimized Linux servers for production grade web services over HTTP and HTTPS, ensuring reliability, security, and performance.
- Designed and implemented CI/CD pipelines to automate test execution, container image builds, and application deployments, improving delivery speed and consistency.
- Provisioned, configured, and managed cloud infrastructure across the organization, including compute resources, networking, security configurations, and storage services.
- Implemented AWS services to support secure authentication flows and static asset delivery.

Full Stack Developer
Magnet.cl ↗
10/2022 - 11/2023

- Designed and supported a web based insurance simulator by exposing backend services and APIs that enabled profitability projections across multiple insurance products, collaborating with product teams to align system behavior with business requirements.
- Contributed to the development of a product recommendation engine for retail banking users by implementing backend logic and data integrations to match customers with relevant financial products, enhancing customer personalization and platform engagement.

Full Stack Developer
Ingeniust ↗
02/2022 - 10/2022

- Implemented an inventory management module within a web based ERP system, enhancing transaction traceability and stock control for over 150 products, improving operational efficiency and audit readiness.
- Designed and built the backend of a personal finance management platform using Golang and PostgreSQL, implementing complex business logic and transaction processing, and supporting a React based frontend with reliable APIs for financial data analysis and reporting.

Software Development Tutor
Classgap ↗
10/2021 - 02/2022

- Prepared over 30 students for online university projects and exams, resulting in improved academic performance and successful course completion.
- Mentored junior and inexperienced developers by resolving technical questions and accelerating their learning and problem solving skills.
- Earned 40 top rated reviews on the platform, demonstrating consistently high learner satisfaction and teaching effectiveness.

CERTIFICATES

AWS Solutions Architect - Associate ↗
Amazon Web Services

Kubernetes and Cloud Native Associate ↗
Cloud Native Computing Foundation

AWS Cloud Practitioner ↗
Amazon Web Services

SKILLS

Linux	Github Actions
AWS	Kubernetes
Docker	Terraform
Golang	Bash
Typescript	Ansible
Git	Rust
CI/CD	

LANGUAGES

Spanish	Native	English	Intermediate