Carlos Alberto Fau

CONTACT

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SUMMARY

Dynamic Staff Engineer with over 12 years of experience in software development and team leadership. Proven expertise in microservices architecture and optimizing system performance, and enhancing scalability of services. Successfully led initiatives that improved deployment times and reduced AWS costs. Passionate about driving innovation and efficiency, bringing technical proficiency and strategic insights to enhance productivity and achieve organizational goals.

WORK EXPERIENCE

Remoto, Chile
07/2024 – 07/2025

Staff Engineer
Xepelin

- Spearheaded the decoupling of a core microservice from a legacy monolith, significantly improving system architecture.
- Enhanced the client acquisition process, reducing integration friction to facilitate smoother onboarding.
- Revamped existing services to streamline onboarding procedures, bolster maintainability, and support product scalability.

Remoto, Ecuador
05/2022 – 05/2024

Engineering Lead
AltScore

- Designed and developed core microservices for the lending platform, directly supporting customer-facing financial services on a new deployment infrastructure leveraging Kubernetes and CI/CD pipelines.

Remoto, Argentina
10/2021 – 05/2022

Technology Consultant
SimTLiX (now intive)

- Contributed to the maintenance team for a blockchain platform, ensuring system reliability and performance.

Remoto, Argentina
03/2021 – 10/2021

VP of Engineering
Coderhouse

- Orchestrated a small team to enhance the platform, reducing response time from several tens of seconds to mere hundreds of milliseconds.

CABA, Argentina
07/2019 – 02/2021

Principal Software Engineer
Etermax

- Engineered a reusable microservice template using Kotlin, KTor, and Arrow to accelerate development and enforce architectural consistency.
- Optimized response time by a factor of ten and reduced memory usage by a factor of one hundred in the vocabulary searching module.
- Conceptualized and implemented a bot player service to enhance user engagement through intelligent automated gameplay.

CABA, Argentina
07/2018 – 07/2019

Architecture and DevOps Manager
Frávega SACIFI

- Built and led a DevOps team to deploy and monitor over 50 services, improving overall operational efficiency.
- Streamlined deployment processes and increased system resilience by implementing a Kubernetes-based infrastructure with CI/CD pipelines.
- Achieved a 25% reduction in AWS infrastructure costs through architectural optimizations and resource usage audits.

CABA, Argentina
12/2016 – 07/2018

Software Architect
Frávega SACIFI

- Architected and directed the implementation of the Product Catalog and Price Management systems, critical components for online retail operations.
- Championed collaboration through multidisciplinary, co-located teams aligned with agile product delivery methodologies.

CABA, Argentina
10/2012 – 05/2016

Senior Software Engineer
Medallia Inc

- Drove improvements to the Unsolicited Feedback module, processing over 1.5 million locations per day.
- Elevated product internal quality and functionality through targeted optimizations.

EDUCATION

Morón, AR
03/1990 – 12/1998

BS - Information Systems
Morón University

SKILLS

Golang	Typescript
Kotlin	Scala
Java	Python
SQL	MongoDB
Kubernetes	Docker
AWS	Git