Carlos Alberto Fau

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Summary

Experienced Software Engineer and Technical Leader with 20+ years of delivering impactful solutions across fintech, e-commerce, and gaming industries.

Proven ability to lead architecture modernization, migrate legacy systems, and scale platforms using microservices, event-driven systems, and cloud-native infrastructure.

Experience

Xepelin, Staff Engineer   July 2024 – June 2025
- Led a team to the decouple a core microservice from a legacy monolith.
- Improving the client acquisition process and reducing integration friction.
- Improved existing services to streamline onboarding, enhance maintainability, and support product scalability.

AltScore, Engineering Lead   May 2022 – May 2024
- Designed and developed core microservices for the lending platform, directly supporting customer-facing financial services. on a new deployment infrastructure based on Kubernetes and CI/CD pipelines.

SimTLiX (now intive), Technology Consultant   Oct 2021 – May 2022
- Participated in a team doing maintenance of a blockchain platform.

Coderhouse, VP of Engineering   Mar 2021 – Oct 2021
- Led a small team to improve the platform, reducing response time from several tens of seconds to hundred milliseconds.

Etermax, Principal Software Engineer   July 2019 – Feb 2021
- Developed a reusable microservice template using Kotlin, KTor, and Arrow to accelerate development and enforce architectural consistency.
- Optimized response time (10x) and memory usage (100x) of the vocabulary searching module
- Designed and implemented a bot player service to enhance user engagement through intelligent automated gameplay.

Frávega SACIFI, Architecture and DevOps Manager   July 2018 – July 2019
- Built and led the DevOps team to deploy and monitor 50+ services
- Reduced deployment time and increased system resilience by implementing a Kubernetes-based infrastructure with CI/CD pipelines.
- Lowered 25% AWS infrastructure costs through architectural optimizations and resource usage audits.

Frávega SACIFI, Software Architect   Dec 2016 – July 2018
- Architected and led the implementation of the Product Catalog and Price Management systems, critical for online retail operations.
- Fostered collaboration through multidisciplinary, co-located teams aligned with agile product delivery.

Medallia Inc, Senior Software Engineer   Oct 2012 – May 2016
- Improved Unsolicited Feedback module to process 1.5M+ locations per day
- Improved product internal quality, and functionality

Education

BS   **Morón University**, Information Systems   Morón, AR
                                                                                                                                          Dec 1998

Skills

Programming Languages: Golang, Typescript, Kotlin, Scala, Java, Python

Other: SQL, MongoDB, Kubernetes, Docker, AWS, Git