

FRANBER CERJEY BERROTERAN ACHE

SOFTWARE ENGINEER

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Software Engineer with 6 years of experience building scalable, high-performance applications. Proficient in backend and frontend development (with more focus on backend), cloud technologies, and database management. I have designed and optimized APIs, improved system reliability, and automated deployments. Passionate about solving complex problems and improving performance in distributed systems.

LANGUAGES

- English Level – Advance
 - Spanish - Native
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RELEVANT EXPERIENCE

- Programming Languages: Go, PHP, TypeScript, JavaScript, Python
 - Frontend: React, React Native
 - Backend & APIs: GraphQL, gRPC, REST
 - Databases: PostgreSQL, MySQL, MongoDB, Elasticsearch.
 - DevOps & Cloud: Terraform, GCP, DO, Docker, Kubernetes, CI/CD Github actions
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EDUCATION

System Engineer – UNEXPO (Caracas, Venezuela)

Dec 2019

PROFESSIONAL EXPERIENCE

Full Stack Engineer – The Highlights App - Remote

Jan 2022 - Ongoing

The Highlights App is a mobile application designed to keep sports fans connected to their favorite sports, teams, and athletes. Utilizing an intuitive interface and advanced AI, it aggregates comprehensive highlights across various sports and leagues, tailoring content to individual user preferences.

- Designed and implemented scalable backend solutions using Golang, focusing on performance optimization and maintainability.
- Built and maintained GraphQL, gRPC, and RESTful APIs using Golang, seamlessly integrating them with PostgreSQL databases for robust data management.
- Developed high-performance and visually appealing user interfaces with React Native and TypeScript, ensuring seamless user experiences.
- Spearheaded Golang-based projects to enhance application scalability and reduce latency across core features.
- Automated image creation and processing workflows using Golang, improving efficiency and reliability in media management.
- Enhanced front-end responsiveness and ensured seamless integration with backend systems by optimizing React applications and aligning UI features with backend APIs
- Automated CI/CD deployments using GitHub Actions, enabling streamlined and reliable software delivery pipelines.
- Managed cloud infrastructure using Terraform, ensuring consistent and scalable provisioning of resources.

System Specialist – Mercantil Banco Universal C.A - Caracas, Venezuela Jun 2019 - Jan 2022
Mercantil Banco Universal C.A is a leading financial institution in the Venezuelan banking sector. It offers a comprehensive range of banking and financial products and services, including deposit accounts, loans, credit cards, and investment services.

- Developed internal applications using React.js, Node.js, TypeScript, and PHP, delivering tailored solutions for critical monitoring operations.
- Built CLI applications using Go and Python to automate manual processes, saving time and reducing errors in routine operations.
- Designed and implemented a scalable Elastic Stack service, enabling real-time monitoring and analytics for production applications, significantly improving system reliability and reducing downtime.
- Orchestrated Docker images for containerized deployments, streamlining application updates and maintaining consistency across environments.
- Applied CI/CD practices on a RedHat Openshift Platform using GitLab and Jenkins pipelines, reducing deployment times and minimizing errors in production systems.
- Collaborated with cross-functional teams to analyze business requirements and ensure seamless integration of software solutions with banking processes.

CERTIFICATIONS

- Backend con Go – Platzi – 2023
- GraphQL: A Query Language for APIs – The Linux Foundation – 2022
- Node.js: Desarrollo Backend con JavaScript – Platzi – 2022
- Developing Cloud Applications with Node.js and React – IBM – 2021
- Building Modern Node.js Applications on AWS – AWS – 2021
- Introduction to Linux – The Linux Foundation – 2021
- Applied Scrum for Agile Project Management – University of Maryland – 2021
- SQL Masterclass: SQL for Data Analytics – Udemy – 2021