

Oscar Chavez

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WORK EXPERIENCE

Incredible

Mar. 2024 – Present

CTO, Tech Lead

Remote

- [getincredible.com](#) (Techstars 2022) is a UK based B2C debt management app used by thousands
 - Stack: React Native (Expo); Python (FastAPI); Kubernetes (GKE); Firebase Auth + Storage (GCP);
- *Cloud infrastructure administration, application development, team management*
 - Refactored the infrastructure and reduced cloud expenditure by 70% (measured in previous 6 months)
 - Integrated an Open Banking provider that increased the credit card coverage in the UK to >95%
 - Reduced the backend application lead time (commit to production) from weeks/months to minutes

Lean

Nov. 2019 – Apr 2024

Founding / Staff DevOps Engineer

London, UK

- [leantech.me](#) is the leading open banking provider in the middle east and north africa. First company hire
- *Critical cloud infrastructure management* using Infrastructure-as-Code (Terraform).
 - Managed at least 8 cloud infrastructure migrations that could have impacted 250,000+ users, all with an aggregate of 0 unplanned downtime.
 - Maintained >99.9% uptime SLA of Data & Payment APIs in the UAE and KSA for over 2 years (2021 - 2023)
- *Automation of infrastructure services*, using GitOps (ArgoCD), such as Redis, Vault, Kafka, MongoDB, Nginx. This created an environment where engineers could self-serve their infrastructure requests
 - Removed internal requests (at least 5 a week) to the DevOps engineers to manually modify the infrastructure (database creation / r+w access) by creating a security compliant solution (SSO + approvals + audit trails)
- *Security infrastructure setup and administration*, such as a PKI setup for mTLS Authentication or a company wide SIEM/XDR
 - Participated in several high profile security audits that helped certify the company ISO 127001

EDUCATION

ITESM, Campus Mexico City

May, 2014

BA, Digital Media, Major Computer Science

Mexico City, MX

CERTIFICATIONS, SKILLS & INTERESTS

▪ Certifications:

- GCP PCA, Professional Cloud Architect by Google Cloud (2024 - 2026)
- CKA, Certified Kubernetes Administrator by The Linux Foundation (2022 - 2025)
- AWS SAA, Solutions Architect Associate by Amazon Web Services (2019 - 2022)

▪ Skills

- Cloud engineering: AWS, GCP, OCI
- Containerisation: Docker, Kubernetes, Helm
- Database/datastore management: MongoDB, Firebase, Redis, PostgreSQL, Elasticsearch
- Operative Systems: Linux/UNIX, macOS
- Operations: git, shell[bash, zsh, fish], Kafka, RabbitMQ
- Deployments: Jenkins, Github Actions
- Application development: Backend: Python, SQL | Frontend: React, React Native[Expo]
- Monitoring: Kibana, Prometheus, Grafana, Alertmanager

- **Interests:** Microelectronics, Automation, Hiking/Running, Traveling, Food/Cooking, Languages, Films.

- **Languages:** Spanish (Native), English (Proficient), French (Intermediate)