

NICOLÁS PÉREZ MUNDACA

DevOps Engineer

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PROFILE

DevOps Engineer with 5+ years of experience building and managing scalable cloud infrastructure on Google Cloud Platform (GCP). Skilled in containerization (Docker), orchestration (Kubernetes), and CI/CD pipeline automation (GitHub Actions, GitLab CI/CD). Led successful migrations from monolithic architectures to microservices-based ecosystems, enhancing deployment efficiency and system reliability.

With a background in full-stack development, I bridge development and operations to create high-performance, scalable solutions. I'm eager to continue expanding my expertise in infrastructure optimization, automation, and DevOps best practices to enhance system efficiency and reliability.

EXPERIENCE

DevOps Engineer

Datawheel

 Dec. 2021 – Nov. 2024

 Cambridge, MA, USA

- Led the transition from a monolithic system to a scalable, containerized microservices architecture using Docker & Kubernetes, improving system flexibility and deployment efficiency.
- Designed & implemented robust CI/CD pipelines (GitHub Actions, GitLab CI/CD) for REST APIs and Next.js applications, reducing deployment time and minimizing manual errors.
- Optimized cloud infrastructure on Google Cloud Platform (GCP), enhancing security, scalability, and cost efficiency through automation and best practices.

Fullstack Developer

Datawheel


 Dec. 2019 – Nov. 2021

 Cambridge, MA, USA

- Developed interactive data visualization platforms, enabling efficient analysis of complex datasets.
- Managed & optimized development and production environments, ensuring high availability and security.

Fullstack Developer

Center of Innovation Systems Studies (CIS2)

 Jul. 2019 – Dec. 2019

 Concepción, Chile

- Built an interactive data visualization platform providing economic insights for policymakers and business analysts in data-driven decision-making.

SKILLS

Computer Languages:

Bash

Python

JavaScript

SQL

Technologies & Tools:

Docker

Kubernetes

Linux

Ansible

Git

Google Cloud Platform (GCP)

PostgreSQL

ClickHouse DB

LANGUAGES



Spanish
Native



English
Advanced

EDUCATION

Industrial Engineering

Universidad de Concepción

 Mar. 2014 – Aug. 2019

Bachelor of Science in Engineering

Universidad de Concepción

 Mar. 2014 – Nov. 2017