## NICOLÁS PÉREZ MUNDACA

#### **DevOps Engineer**

@ nicoperezmundaca@gmail.com

in nicoperezmundaca

nicoperezmundaca

### **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

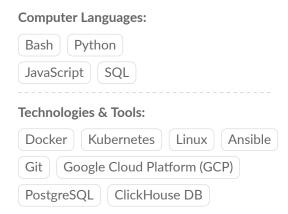
#### Center of Innovation Systems Studies (CIS2)

**J**ul. 2019 - Dec. 2019

Concepción, Chile

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

## **SKILLS**



## **LANGUAGES**



## **EDUCATION**

Industrial Engineering
Universidad de Concepción

Mar. 2014 - Aug. 2019

Bachelor of Science in Engineering Universidad de Concepción

Mar. 2014 - Nov. 2017