

Pablo Nappe Hempel

Full-Stack Developer & DevOps Lead Engineer

Full-Stack Developer, with programming experience in C, Python, PHP, Java, JavaScript, Angular and PostgreSQL. DevOps experience with Kubernetes, Openshift, Kafka, MongoDB, Docker, Jenkins, Gitlab, Grafana and Prometheus. Passionate about being always learning, improve skills and knowledge, help others improve and being part of great teams.

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github.com/pnappeh

WORK EXPERIENCE

DevOps Engineer & Software Architect Citi Group

12/2022 - Present

Remote

Achievements/Tasks

- Create Blue/Green Deployments minimizing services downtime by 50%
- Troubleshooting Jenkins CI/CD Pipelines bugs in complex environments, enabling scrum teams of integrating and deploying code more efficiently
- Infrastructure calculations for Kafka, MongoDB and Openshift ECS on all environments

DevOps Engineer & Software Architect Kibernet for Citi Group

06/2022 - 12/2022

Remote

Achievements/Tasks

- Design Microservices Architecture for Notifications Engine
- Reverse Engineering 100% of Notifications legacy applications and document them
- Complex database insertions with SQL Server in legacy applications

Full-Stack Developer & DevOps Lead Engineer Pares & Alvarez

02/2021 - 06/2022

Remote

Achievements/Tasks

- Built an entire Dockerized Microservices architecture, with CI / CD pipelines with Jenkins, Docker, DockerHub and Gitlab, reducing delivery times up to 95%
- Built ETL pipelines with Airflow, reducing processes up to 90%
- Built the Frontend in Angular and the backend in Java for intuitive dashboards for all executive officers, where key pieces of all their related projects are displayed, after a lot of complex ETL pipelines
- Migrated PostgreSQL 9.3 to 12.7, speeding up queries up to 80% while having better security standards
- Created an audit system in PostgreSQL, making it work with PHP and Java backends
- Coached junior developers, reviewing their code and taught better practices
- Built the Frontend and Backend with PHP of different reports for the board, reducing human intervention up to 90%
- Migrating PHP monolithic code to Java/Angular Microservices

SKILLS

Javascript

Python

PHP

Kubernetes

Angular

Typescript

PostgreSQL

Java

Docker

Jenkins

Gitlab EE

C

Openshift

SQL

Django

Git

Teamwork

Ansible

Decision Making

Solidity

Grafana

Terraform

Prometheus

TeamCity

UDeploy

Kafka

HONOURS AND AWARDS

Havard's CS50: Introduction to Computer Science
(04/2020 - 10/2020)

CS50's Introduction to Computer Science Certificate

Highest Ranked Chilean Airforce Graduate
(01/2015 - 12/2018)

First place in 2018 class

LANGUAGES

Spanish

Native or Bilingual Proficiency

English

Full Professional Proficiency

German

Professional Working Proficiency

INTERESTS

Computer Science

Artificial Intelligence

Reading

Podcasts

Technology

Blockchain

Personal Development

Economics

Leadership