Nahuel Pereira

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Professional Summary

Senior Fullstack & DevOps Engineer with 5+ years of experience in backend systems, cloud automation, and AI-driven platforms.

Experience

FortyAU **Software Engineer & DevOps** Mar 2024 – Present

- Built internal DevOps tooling for WordPress plugin automation using Docker, WP-CLI, Python, and Bash, improving deployment consistency and operational efficiency.
- Led robotic process automation (RPA) initiatives using .NET, Selenium, and FlaUI to automate internal and client-facing workflows.
- Contributed to AI-driven content and automation features within the Amplify GenAI platform, leveraging Terraform, AWS Bedrock, and serverless architectures.
- Advised enterprise customers on large language model integration, RAG pipeline optimization, and custom GenAI workflow design.
- Designed and delivered an end-to-end General Ledger system using .NET with Domain-Driven Design and Angular, deployed on a full Azure environment for local government and facilities management use cases.

City Cancer Challenge (C/Can) **Tech Lead / Fullstack Engineering Consultant** Mar 2025 – Present

- Led a 6-person engineering team delivering multi-region healthcare platforms with standardized data ingestion, validation, and auditing.
- Implemented automated DB migrations (Liquibase), improved backend security, and stabilized CI/CD pipelines.
- Designed a clinical Chat-to-SQL PoC using Python and Gemini for natural-language data access.
- Deployed and maintained production systems across Colombia, Ghana, and Asunción, integrating BI dashboards and optimizing SQL for performance.

Freelance Software Engineer (Multiple Clients) Fullstack Developer / Data & AI Engineer Jan 2020 – Jul 2024

- Built Amazon, AliExpress, and eBay scrapers for a dropshipping company using Scrapy, Django, and Docker.
- Developed PoC for Yogonet Scraper and deployed to GCP Cloud Functions with Bash/GCP CLI automation.
- Reverse-engineered ETL pipelines feeding a Salesforce-connected Data Warehouse to fix post-update errors.
- Created documentation and data analytics guides for MiPasa Notebooks, enabling ML model deployment and LLM experimentation.
- Built Django + Nuxt apps, real-time WebSocket systems, and REST APIs with JWT auth.
- Managed multi-cloud infrastructure (AWS, Azure, GCP), OAuth2, and Terraform modules.

Atlys **Backend and Operations Engineer** Jul 2022 – Dec 2022

- Built Python bots for automating e-VISA applications and admin tools.
- Created hotel and flight templates and optimized workflows using Retool and Firebase.

Las Ardenas S.A **Fullstack Developer** Jan 2022 – Jul 2022

- Built real-time AWS monitoring system using Django, DRF, and Nuxt.js.
- Developed hybrid Electron-Python apps for IoT and telemetry integrations.
- Dockerized applications with PostgreSQL & Redis backends.

ONE S.A & BCA **SysAdmin** 2019 – 2021

- Managed IAM and infrastructure across Azure, Broadcom Identity Manager, and hybrid servers.
- Administered Linux systems, SQL Server, and Java/Apache Tomcat-based enterprise systems.

Skills & Technologies

Tech Stack: Python, Django, FastAPI, .NET, React, TypeScript, PostgreSQL, Redis, AWS, Kubernetes, Terraform, CI/CD, GenAI

Spoken Languages: English (C2), Spanish (Native), Portuguese (B1), Guarani (B2)