



Hector Eduardo Perez

Technical Lead | Backend & Distributed Systems

Python • Go • Node.js • Java • Cloud Architecture

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Professional Summary

Technical Leader and Software Architect with **12+ years of experience** designing and scaling backend systems, APIs, and cloud infrastructure.

Experienced leading engineering teams and delivering **high-impact distributed systems** across fintech, e-commerce, and large-scale platforms.

Strong background in **backend development, microservices, cloud architecture, and performance optimization.**

Comfortable working in **English and Spanish**, collaborating with international teams and stakeholders.

Technical Skills

Programming

Python, Go (Golang), JavaScript, Node.js, Java, C

Backend & APIs

REST APIs, GraphQL, Microservices, OpenAPI, API Design

Databases

PostgreSQL, MySQL, Oracle, MongoDB

Cloud & Infrastructure

AWS, Google Cloud Platform (GCP), Docker, Kubernetes

DevOps / CI/CD

Jenkins, GitLab CI, Infrastructure Automation

Architecture

Distributed Systems, Serverless Architecture, Scalability, Performance Optimization

Professional Experience

Globallogic (Client: UserTesting)

Python and node senior developer Sept 2025 – Now | Remote

Senior development in charge of migrating services from python to node and creating new features for existing services in python and node. We used fast-api, nest, postgres, kubernetes, argo cd and monorepos in github

BairesDev (Client: Pinterest)

Technical Lead

Oct 2022 – Sept 2025 | Remote

Lead backend engineering teams working on large-scale API infrastructure.

Key Achievements

- Led a team of **7 engineers** migrating **100+ REST endpoints** to a new API platform.
- Designed **OpenAPI specifications** and automated handler generation.
- Led migration of **100+ REST endpoints to GraphQL**.
- Generated documentation pipelines producing **OpenAPI specs for 200+ endpoints**.

- Managed the **decommissioning of 300+ legacy services** improving maintainability.
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Digital Payments SPA (FPay)

Software Architect

Mar 2020 – Oct 2022 | Santiago, Chile

Architected scalable cloud solutions for one of the largest fintech payment platforms in Chile.

Key Achievements

- Re-engineered a checkout database process reducing execution time from **minutes to seconds**.
 - Reduced infrastructure cost from **\$5000/month to \$50/month**.
 - Designed and implemented **serverless billing and reporting systems on GCP**.
 - Built **automated SAP billing integration** for digital wallet transactions.
 - Platform processed **\$3M+ USD daily**.
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Falabella Financiero

Full Stack Developer

Jan 2017 – Mar 2020 | Santiago, Chile

Worked on fintech payment systems and secure financial infrastructure.

Key Achievements

- Designed a **PCI-compliant credit card tokenization system**.
 - System securely stores **2M+ credit cards**.
 - Led development of **CMR credit card payment flow**.
 - Platform handled **70k+ monthly users** and **\$3M monthly payments**.
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Nisum Technologies

Java Developer

Oct 2014 – Dec 2017 | Santiago, Chile

Developed enterprise retail infrastructure for international clients.

Key Achievements

- Built **File Integrity Monitoring system** for POS devices.
 - System deployed in **10+ countries**.
 - Monitoring **2000+ POS machines**.
 - Worked directly with US clients in English.
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Hewlett-Packard

Java Developer

Mar 2014 – Sep 2014 | Córdoba, Argentina

Backend developer for **American Airlines Mobile Web Services**.

- Contributed to backend systems supporting **20M+ mobile users**.
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Earlier Experience

Manpower (Client: Intel)

DevOps / IT Consultant

2012 – 2014 | Córdoba, Argentina

- Managed **AWS infrastructure and cloud operations**.

Oracle

C Developer / BRM Consultant

2012 – 2014 | Córdoba, Argentina

- Customized **Oracle BRM billing systems** for telecom clients:

- SERASA (Brazil)
 - ICE (Costa Rica)
 - Telecom Argentina
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Education

Universidad Nacional de Córdoba

Analyst in Computer Science