

# Leandro Poli

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Senior solutions architect and engineer, business process analyst and technical projects manager since 2013.

Paraná, Entre Ríos, Argentina

<https://poli.ar>

[leandro@polinet.com.ar](mailto:leandro@polinet.com.ar)

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## Profile

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Technology-based problem solver, analyst, architect with special focus on backend software development.

Since 2013, through the years, I have been improving and specializing myself in analyzing and solving processes issues with not just software, but also with out-of-the-box thinking methodologies and planning.

I also can communicate in other languages, which provides me an added asset in interpersonal relationships and a better comprehension of the stakeholders' insights:

- English B2 First: Score 176 (Dec. 2021)
- Russian: TRKI A1 (Dec.2021)
- Italian A2, not certified.

Further information:

- <https://www.linkedin.com/in/leapoli>
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## Skills Summary

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Architectural problem solving

Strategic technologies management

Technological based projects manager

Python (mostly), JavaScript

Django (mostly), Flask, FastAPI, jQuery

API engineering

Linux (Ubuntu / Debian mostly), FreeBSD, and other operative systems.

PostgreSQL (mostly), SQLite, Firebird, MySQL / MariaDB, SQLServer and other RDBs.

Cloud services: AWS, GCP, Azure.

Virtual computing: LXC, Docker, KVM.

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## Latest Positions

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**Role:** Associate professor (senior lecturer) of Design and Administration of Databases, at National Technological University in Paraná city, Entre Ríos province, Argentina.

**Date:** Since 2022

**Role:** Independent software architect and project manager

**Description:** Across many projects and a variety of needs solved, I have outperformed as a provider of solutions for enterprise business clients in software engineering. From developing software, to manage the design and coordination of the team in charge of solving it. Also, I have been taking charge of the maintenance and performance of the infrastructure as a system administrator. Furthermore, by taking strategic decisions on technological assessments. Lately migrating on premise infrastructure into cloud.

**Date:** Since 2013

**Role:** Microsoft Dynamics Nav analyst and developer

**Description:** (Voxa S.A.) Analyst of business processes and developer of solutions for clients and user of Microsoft's platform Navision.

**Date:** January - December 2015

**Role:** Project manager and backend software engineer

**Description:** (Buendoc & Kayamed health suites) Management of backend projects and coordination with the frontend counterpart. Analysis and desing of processes and API contracts to interact between parts among projects.

**Tech used:** Python. Django. PostgreSQL. Linux. Git. AWS. Docker

**Date:** 2022 - 2023

**Role:** Solutions Architect and Senior Software Engineer

**Description:** (Buffalo Tech) Design and development of REST APIs and backend core engines. Development of web applications for client businesses operations. Project manager

**Tech used:** Python. Django. PostgreSQL. Linux. Git. AWS. Docker. FastAPI. Azure ADX. among others.

**Date:** Since 2020

**Role:** Senior Software Engineer and System Administrator

**Description:** (Salud Digital program - Entre Ríos Province Ministry of Health) Design and development of process and backend mechanisms. Deployment and clustering of services. Development of REST APIs and interoperability with national wide services. Analyst of compliance and implementation of medical information exchange and storage standards: SNOMED-CT concepts for standarization and analytics, and HL7 for interoperability in exchanging data with other systems.

**Tech used:** Python. Django. Firebird. Proxmox. VMware. Linux. AdminLTE. Git. Kanban

**Date:** 2015 - 2021

**Role:** Chief Technology Office

**Description:** (Digital Health program - Entre Ríos Province Ministry of Health) Developing the program's strategy for using technological resources. Analysis of implementation of new systems and infrastructure.

**Date:** Since 2021

**Role:** Solutions Architect and Senior medical information standards consultant and developer

**Description:** (Zentricx) Consultant in development and building of a rich variety of API for servicing data to and from private clients. Architect of Master Patient Indexes storage solutions according to the local regulations of every client. Business process analyst and engineer, specialized in healthcare related domain problems.

**Tech used:** Python. GCP: Healthcare API, Cloud computing and Functions.

**Date:** September 2023

**Role:** Senior Software Engineer

**Description:** (Netascom) Design and development of REST APIs and integrations with mainframes for a credit card payment system provider in Uruguay. Development of web applications for final customers clients usage.

**Tech used:** Python. FastAPI. Azure ADX.

**Date:** April 2022 - June 2023

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### **Education / Key Courses and Training**

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#### **Catholic University of Santa Fe, Argentina (2023 - 2024)**

· Bachelor's Degree in Technology Management

#### **National Technological University, Argentina (2013 – 2014)**

· Associate Degree in software engineering

#### **HL7 International (2019)**

· HL7 FHIR Fundamentals certification

#### **Snomed International (2019)**

· Licensee SNOMED-CT

#### **Cisco (2020)**

· Cybersecurity Essentials

· Introduction to Cybersecurity