

- MATÍAS NAHUEL LÓPEZ -

Information Technology Director

CABA, Argentina • (54) 9 11 2328 5325 • matias@matnalopez.com.ar • [LinkedIn](#) • [Website](#)

- ▶ I am a professional in technology and engineering with more than 10 years of experience.
- ▶ Today he designs and executes the IT strategy of a regional satellite telecommunications group.
- ▶ He trains future engineers as a teacher at UTN FRBA.

PROFESSIONAL EXPERIENCE

Grupo Tesacom, LATAM • IT Director

04/2024 - Present

Responsible for technology strategy, leadership of multidisciplinary teams and management of high-impact digital transformation projects.

- ▶ Implementation and regional adoption of [Odoo](#) management platform integrating ERP, CRM, HRM, among others.
- ▶ Initial design of an AI First strategy for the organization, identifying internal use cases and the progressive integration of artificial intelligence tools in operations and decision-making.

Grupo Tesacom, LATAM • Regional TI Manager

04/2022 – 04/2024

Planning, designing, and executing strategies for the Applications, Infrastructure, Data, Cybersecurity, Provisioning, and 24/7/365 Technical Support teams for the region.

- ▶ Containment of LockBit Black ransomware attack without data loss by implementing a new immutable backup policy, multi-factor authentication and Zero Trust model, aligned with FBI/CISA recommendations.
- ▶ Hosting and virtualization migration, achieving 25% annual savings.

Grupo Tesacom, LATAM • Applications Leader

07/2021 - 04/2022

In charge of process automation and the development and maintenance of legacy applications: ERP (Bejerman eFlex), CRM (InforCRM) and Internal Billing System.

- ▶ Implementation of HRM for the region and MVP of Microsoft Dynamics CRM in Peru.
- ▶ Deployment of Power BI and RPA automations that reduced operational times in critical processes.

Grupo Tesacom, Argentina • Network Engineer

10/2019 - 07/2021

Feasibility analysis, design and implementation of network solutions. Supervision and coordination of the implementation of networks in customers.

Numia (ex Debmedia), Argentina • Full Stack Developer

05/2018 - 10/2019

Development and maintenance of Backend (Java and Play Framework) and Frontend (Angular, CSS, HTML5, VueJs, React) web applications.

Investigaciones Médicas, Argentina • Technical Assistant to Operations Management 08/2016 - 05/2018

Responsible for the support, installation and preventive maintenance of high-complexity medical imaging equipment, including failure analysis and technical follow-up.

- Implementation and commissioning of Nuclear Magnetic Resonator, Gamma Camera and 2 CT Scanners across multiple sites, including structural work and technical coordination with vendors.

TEACHING

UTN FRBA, Argentina • Computer Science 1 – Teaching Assistant

03/2025 - Present

C programming with an introduction to microcontrollers. Focus on programming logic, code structure, and fundamental embedded systems concepts.

UTN FRBA, Argentina • Computer Science 2 – Teaching Assistant 03/2024 – Presente & 03/2017 – 12/2017

C/C++ language programming with Qt framework and microcontroller applications. Support for the development of integrative hardware-software projects in embedded systems.

EDUCATION

Electronics Engineering • UTN FRBA, Argentina

Degree completed in its entirety, with 3 finals pending to obtain the degree. Participation in a bioengineering research group (GIBIO) and presentation of 2 papers in CASE and SABI.