

Francisco Ricardo Andraschko

Software Developer & Electrical Engineer

Electrical Engineer with experience in IT infrastructure management and a growing focus on Software Development. I've contributed to software projects using Flutter, Dart, ASP.Net and WordPress while also managing engineering and IT operations. I'm eager to leverage my skills in both fields and continue expanding my expertise.

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WORK EXPERIENCE

Software Developer (Intern)

ADDC-Labs Technology

05/2024 - 06/2024

Montreal, QC, CA

Achievements/Tasks

- **Developed mobile apps with Flutter and Dart**, delivering high-performance solutions for various platforms.
- **Managed projects with ClickUP**, ensuring timely delivery and effective team collaboration.
- **Collaborated on GitHub**, focusing on software quality through rigorous code reviews and pull requests.

Contact : fernando.freitas@addc-labs.ca

Operations and Quality Manager

TL Energia

11/2019 - 05/2024

Goiania, GO, BR

Achievements/Tasks

- **Optimized supply chain and production processes** to enhance efficiency and reduce costs in electrical power transformer manufacturing, while managing CAPEX and OPEX to ensure budget adherence.
- **Ensured compliance with industry standards** and drove quality management initiatives to maintain high product standards.
- **Led operations in electrical engineering**, focusing on excellence in manufacturing, technical troubleshooting, and financial oversight.

Electrical Technician

LABMETRO/Federal University of Goias (UFG)

06/2017 - 11/2019

Goiania, GO, BR

Achievements/Tasks

- Performed electrical testing on distribution transformers, including winding resistance measurement, turns ratio evaluation, and loss analysis.
- Managed transformer logistics and ensured compliance with ABNT and CELG standards.
- Developed technical reports and operational manuals.

Software Developer

TL Solutions

03/2016 - 06/2017

Goiania, GO, BR

App developed for amateurs, beginners or regular runners.

Tasks:

- **Application Architecture:** Designed application components and architecture, including database (MySQL) and business process modelling, ensuring alignment with requirements and scope.
- **Web Development:** Developed responsive websites, e-commerce platforms, and landing pages using WordPress and custom themes.
- **Technical Leadership:** Led projects from scope definition to deployment, ensuring high-quality, user-friendly web solutions.

WORK EXPERIENCE

Infrastructure Specialist
Rodobens Group

02/2015 - 02/2016 Sao Jose do Rio Preto, SP, BR
One of Brazil's top financial services providers, specializing in Consortium, Insurance, Credit, Leasing, and Rental solutions.

- Achievements/Tasks
- **Management of Microsoft Cell:** Oversaw a Datacenter with approximately 300 servers, including both physical and virtual environments, ensuring efficient operation and maintenance.
 - **Level 3 Support:** Provided advanced technical support, troubleshooted complex issues and ensured high availability and reliability of critical systems.
 - **IT Projects:** Led and participated in various IT projects, focusing on the implementation, optimization, and upgrading of server infrastructure.

IT Support Technical Coordinator
Santana Textil Mato Grosso

02/2008 - 11/2014 Rondonopolis, MT, BR
Achievements/Tasks

- **IT Team and Project Management:** Led and trained teams, managed IT projects following ITIL and COBIT practices, and drove continuous improvement and operational indicators in IT.
- **Infrastructure and Systems Administration:** Oversaw physical infrastructure (cabling, fiber optics, wireless and structured networks), administered Windows servers, security systems (CCTV), backup routines, and managed communication and network security (Fortinet, VPN, firewall).
- **Technical Support and Automation:** Coordinated Level 1 and Level 2 support, implemented and supported ERP systems (TOTVS Protheus, RM), provided support for industrial automation systems, and managed vendor contracts and budget.

EDUCATION

AEC - IT Programmer - Analyst
LaSalle College

09/2022 - 07/2024 Montreal, QC, CA

MBA Project Management - PMI
Unica Faculty

11/2019 - 04/2021

Electrical Engineering
UNINTER

03/2017 - 05/2022 Curitiba, PR, BR

Software Engineering
State University of Ponta Grossa - PR

02/2002 - 12/2007 Ponta Grossa, PR, BR

CERTIFICATES

IBM Data Science Professional (08/2024 - Present)

Black Belt (2017)

Google IT Support (07/2019)

Courses: Technical Support Fundamentals, The Bits and Bytes of Computer Networking, Operating Systems and You: Becoming a Power User, System Administration and IT Infrastructure Services, IT Security: Defense against the digital dark arts.

Microsoft Certified Solutions Expert (MCSE) (04/2013 - 06/2020)

Certified: MCITP Enterprise Administrator, MCITP Server Administrator, MCITP Desktop Support Technician, MCITP Enterprise Support Technician.

LANGUAGES

English	Portuguese	French	Spanish
Full Professional Proficiency	Native or Bilingual Proficiency	Elementary Proficiency	Elementary Proficiency