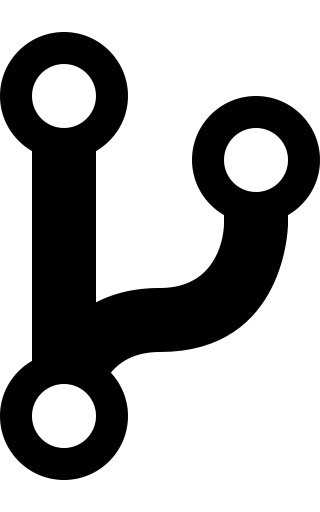
x

Andre Guerra

Work Experience

Summary

**Software Security Technical Lead**

**2019 - Present / ExxonMobil**

Facilitates the delivery of strategic solutions

for enabling secure app development.

**Software Security Analyst**

**2018 - 2019 / ExxonMobil**

Uses Python and OpenShift containers as main tools for development and deployment of custom built software solutions for security. Primary contact for software vulnerability scans (DAST - Dynamic App Security Testing), working on solutions to integrate it to the software development lifecycle. Evaluates vendor solutions.

**Electrical Engineer**

**2013 - 2018 / RGK Construções**

Managed electrical substation projects for the public sector being a liaison with equipment manufacturers. Field team support. Consulting for internal network infrastructure and legal.

**SAP Security Analyst**

**2009 - 2013 / ExxonMobil**

SAP Security consulting. Worldwide operational support. Identity and Access Management consulting. SAP upgrade projects. Automation scripts on maintenance tasks (accounts and SOX compliance checks).

**Automation Technician**

**2008 - 2009 / RoqueCorreia Automação**

Programmed automation systems using industry standard PLC's (GE Fanuc, SIEMENS) for sanitation, energy and automotive applications.

**Fraud Analyst**

**2007 - 2008 / GVT Global Village Telecom**

Created reports targeting fraud and revenue leaks detection/prevention using PERL scripts and SQL.

Electrical engineer turned IT professional.  
Interested in building a career in the area of API development with a strong focus on security.

Main Skills

Application Security

Python

Containers



SAP

Pentesting

Education

B.Eng. Industrial **Electrical Engineering** (2002-2008)

Universidade Tecnológica Federal do Paraná (UTFPR), Brazil.

Side Projects

* [Sauron](https://github.com/agu3rra/sauron): an API based security scanner for web based applications.
* [volpy](https://github.com/agu3rra/volpy): Volume Calculations for Digital Elevation Models in Python *$ pip install volpy*
* [pykeys](https://github.com/agu3rra/pykeys): Safe storage of API keys, tokens and secrets for Python code use. *$ pip install pykeys*

Travel Information

* Brazilian passport.
* USA B1/B2 Visa. Valid until APR 2021.
* Available for international relocation.

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