Andre Guerra

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🏠 Citizenship: Brazilian

Work Experience

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.

Summary

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

Native · Fluent · Basic

Education

B.Eng. Industrial **Electrical Engineering** (2002-2008)
Universidade Tecnológica Federal do Paraná (UTFPR), Brazil.

Side Projects

- Sauron: an API based security scanner for web based applications.
- volpy: Volume Calculations for Digital Elevation Models in Python
  $ pip install volpy
- 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.

Updated: Feb/2020