

Andre Guerra

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🏠 Citizenship: Brazilian

Work Experience

Application Security Professional 2018 - Present / ExxonMobil

Primary contact for software vulnerability scans (DAST - Dynamic App Security Testing), working on solutions to integrate it to the software development lifecycle (SDLC). SysAdmin (Unix/Windows). Express software threat modeling sessions host. Evaluates software security vendor solutions. Uses Python and OpenShift containers as main tools for development and deployment.

Electrical Engineer

2013 - 2018 / RGK Construções

Managed electrical substation implementation 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 web application development with a strong focus in security.

Main Skills

Application Security

Python

SAP

SysAdmin

Pentesting

Native



Fluent



Basic



Education

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

Universidade Tecnológica Federal do Paraná (UTFPR), Brazil.

Side Projects

- **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.