Vitor Hugo E. de Souza

Brazilian, Married, 33 years
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Objectives: Open for new experiences on the analysis and development of software, with clean code, good standards and client first mentality and for entry level job in cybersecurity. Preferably red team. Pentesting, bug hunting, malware analysis, exploit development, reverse engineering are all welcome.

Academic Formation:
Universidade Paulista - Bachelor of Computer Science
Concluded: december of 2014

Languages:
English - Advanced (Speaks well, Reads well) / Portuguese (Native)

Courses:
Preparatory course for LPIC (Linux Professional Institute Certification) I and II on 4Linux (2012/2013).
Android Native Development course on Senai (2011).
Preparatory course for OCP (Oracle certified professional) (2012).
Udemy courses on frontend development with Vue, Angular and React, dynamic languages like Python and Ruby.
Linux Privilege Escalation for OSCP & beyond (2015).
Windows Privilege Escalation for OSCP & beyond (2015).
Top 1000 global on TryHackMe.com, certificates for all learning paths. Top 1000 global on hackthebox.eu.

Professional History

Company: Pratic Sistemas Informática Tanabi Ltda. – Tanabi – SP
Position: Java Programmer
Functions: Development of desktop ERP systems using swing, firebird as the database layer and reports with Jasper Reports. Extending the front end options of the same system to the web with JSF (with primefaces) and a native front end app for android.
Period: from january 2011 to june 2014.

Company: Catelani Sistemas e Telefonia IP do Brasil. – São José do Rio Preto – SP
Position: System Analyst and Java/Groovy Programmer
Functions: Development of juridical and friendly bank collection system using grails framework for the groovy language, postgresql as the database and reports with jasper. The system was made to integrate with a java EE callcenter and asterisk software which I also worked on for first 6 months and helped on

the remaining time.
Period: June 2014 to Apr 2016.

Company: IBM – Hortolandia – SP (Home Office)
Position: Software Developer and Architect
Functions: Development of framework for system integrations. Focused on delivering natural integration between web-services, desktop applications, databases, rest endpoints. Dependant on client needs.
Period: May 2016 to Aug 2021.

Company: Kyndryl – Hortolandia –SP (Home Office)
Position: Software Developer and Architect
Functions: Kyndryl is a IBM spinoff, I was transferred to continue the work done beforehand.
Period: since Sep 2021.

General Qualifications:

As a pentester/researcher: Proficiency with C and Python, extensive use of tools like nmap, metasploit, burp suite and all the usual suspects.
CTF player at the moment going for OSCP, doing tryhackme (top 1k, going for top 100), hackthebox and pentesterlab. Bug hunting on spare time on hackerone.

As a developer: Proficiency of the Java language (up to java 8) and its enterprise platform Java EE, having used professionally and/or as a hobby the following web frameworks: Spring MVC, JSF, Play, Tapestry, FrontMan and Struts. Proficiency on ORM with the JPA specification and hibernate. Build managers experience with maven and gradle and versioning control with svn and git. Swing/Awt experience and some with EJBs.

Deep knowledge of linux and system administration having worked professionally or studied Samba, NFS, DNS, dhcp, firewall (iptables), vpn, ssh, web servers (apache, nginx, tomcat, wildfly) and FTP servers. Bash scripting experience.

Proficiency with groovy and grails and its plugins in general: spock, spring security, quartz.

Knowledge of native android application using SQLite and simple interfaces, experience with augmented reality on the platform (college course conclusion paper was done with AR).

Skills on ruby: (rails), nodejs: (express, mongo, angular), python (django, flask).

Conciseness, users accessibility and interoperability first, always.