Marcos Vinicius da Silva dos Santos

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ABOUT MYSELF

I am a systems analyst and programmer from Brazil now living in Germany. I have always focused on information security and currently study Cyber Security programming. One of my differentials is that I like to pass on information and teach those who are entering in the area of Technology as I went through several functions over time in which I learned about infrastructure, software development, and currently I found myself in Cyber Security. I support other developers make their codes more secure, while also creating softwares to help me in my routines, thus increasing my productivity. I also create softwares and commercial sites on my spare time.

WORK EXPERIENCE

Linux Security Engineer

IGEL [01/11/2024 – Current]

City: Karlsruhe | **Country:** Germany

- Vulnerability fixes
- Execution of SAST, SCA, CIS CAT tests
- Vulnerability management
- Code Review in C/C++
- Creating pipelines with TeamCity and Jenkins

CyberSecurity Security Researcher

Greenbone AG [15/03/2023 – 31/10/2024]

City: Karlsruhe | **Country:** Germany

- Observation and analysis of the latest vulnerability reports
- Creation of Windows and Linux Compliance vulnerability search rules using OpenVas
- Implementation of test routines to identify vulnerabilities
- Implementation of checks for Windows patch level and all standard tools for Windows
- Direct cooperation with customers for special applications

CYBER SECURITY COORDINATOR

Nova8 [17/03/2021 – 01/03/2023]

Country: Brazil

- Preparation of Pre-Sales Processes
- Creation of PoC Reports and presentations to the Board
- Creation and configuration of environments, SAST, DAST, IAST and SCA
- Realization of PoC of SAST, DAST, IAST and SCA products
- Presentation of final meeting with CISO and customer directors
- Creation of vulnerability search rules
- Integration with CI/CD Tools, IDE, Bug Tracking, etc.
- Vulnerability management based on OWASP TOP 10, NIST, FISMA and PCI compliance

- Fixing vulnerabilities with the help of SAST tools
- Azure Firewalls/WAF/KMS
- Tools: Checkmarx, Acunetix, Neuralegion, Probely, WhiteSource, Imperva

INFORMATION SECURITY ANALYST

BRScan [02/03/2020 – 17/03/2021]

Country: Brazil

- Code Review with Veracode
- Vulnerability analysis using SAST tools (Veracode)
- Application Testing
- Fixing vulnerabilities with the help of SAST tools
- Vulnerabiliy Management
- Modification and creation of queries and procedures
- Documentation of new features to the system
- Preparation of test scripts
- Tools: Veracode, Checkmarx, Synopsis, Fortify

SYSTEMS ANALYST

Grupo Tejofran [02/11/2016 – 20/02/2020]

Country: Brazil

- Analysis and Development of Internal Systems in PHP and .NET (C#)
- Creating queries using MS SQL and Oracle SQL
- Functional Analyst LG FPW (Payroll)
- Environment Management MS Azure and AWS
- Customization of ERP People Soft (Oracle)
- TOTVS Functional Analyst HR and Inventory modules
- MS Dynamics Functional Analyst
- Preparation of Procedures, DFP, DRN, Scopes, Specifications, etc.
- Implementation of SCRUM and Kanban
- Vulnerabiliy Management
- Tools: Veracode, Acunetix

SYSTEMS ANALYST

GBB Beneficios [10/03/2016 – 30/10/2016]

Country: Brazil

- Complete development of the Benefits Purchase System (PHP Laravel)
- Creation and Management of MS Azure and AWS environments
- Search automation using robots in C#
- Automation of BackUp routines
- Database Tuning
- Presentation at business meetings and new customers
- Development of systems architecture
- Development of API Rest integrations using .NET and PHP

SYSTEMS ANALYST

JIDD Sistemas [05/02/2015 – 01/03/2016]

Country: Brazil

- Creation and Management of MS Azure and AWS environments
- Search automation using robots in C#
- Automation of BackUp routines
- Implementation and integration in MS BizTalk environment
- Presentation at business meetings and new customers
- Development of systems architecture
- Creation and maintenance of .NET and PHP codes
- Analysis and systems development

- New features for applications using web architecture
- Business meetings
- Development of APP's for android using the PhoneGap framework
- PHP Developer Training

SYSTEMS ANALYST

Altran [01/08/2013 – 28/10/2014]

Country: Brazil

- Analysis and Development of Internal Systems in PHP and .NET
- Creating queries using MS SQL and Oracle SQL
- Environment Management MS Azure and AWS
- Preparation of Procedures, DFP, DRN, Scopes, Specifications, etc.
- Development of systems architecture
- Creation and maintenance of .NET and PHP codes
- Analysis and systems development
- New features for applications using web architecture
- Business meetings
- PHP Developer Trainin

SYSTEMS ANALYST

Stefanini [10/09/2010 – 20/07/2013]

Country: Brazil

- Creating queries using MS SQL and Oracle SQL
- Environment Management MS Azure and AWS
- Preparation of Procedures, DFP, DRN, Scopes, Specifications, etc.
- Development of systems architecture
- Creation and maintenance of .NET and PHP codes
- Analysis and systems development
- New features for applications using web architecture
- Business meetings

EDUCATION AND TRAINING

CYBER DEFENSE

FIAP [01/08/2021 – Current]

Country: Brazil | **Website:** https://www.fiap.com.br/

INFORMATION TECHNOLOGY MANAGEMENT

Anhanguera [01/06/2016 – 31/12/2018]

Country: Brazil | **Website:** https://www.anhanguera.com/

LANGUAGE SKILLS

Mother tongue(s): Portuguese

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** B2

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

German

LISTENING A1 **READING** A1 **WRITING** A1

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1

Spanish

LISTENING B2 **READING** B2 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

DIGITAL SKILLS

Cyber Security / AWS / Azure / Information Security / SAST / DAST / SCA / SCS / MAD - Modern Application Development / OWASP / PCI / Cybersecurity / Vulnerability Management / IT Security / Vulnerability Assessment / Threat Modeling / Ethical Hacking / PowerShell / Windows / Security Architecture Design / Web Application Security / Python / Linux / Microsoft Office / ISO 27001 / Security Information and Event Management (SIEM) / Cyber Threat Intelligence / OSINT / Cyber Security vulnerability prevention / Azure Security / Tenable Nessus / Cloud Computing / CHECKMARX / Application Security Tools / Veracode / Acunetix / Bright / Netsparker / OWASP TOP 10 / Metasploit Framework / Nmap / Cybersecurity Framework / Data Loss Prevention (DLP) / Microsoft Azure / OWASP ZAP / Social Engineering / OWASP SAMM / Fortify

NETWORKS & MEMBERSHIPS

[01/01/2021 – Current]
DevSecOps Podcast
Together with 3 other friends, I have a podcast to deal with subjects related to Cybersecurity, we deal with several subjects related to the subject

Link: https://www.youtube.com/playlist?list=PLC2UsZBhySmJU0EYM6kzgchnXikYXZzmi

[01/07/2023 – Current]
Content Creator to YouTube and Instagram
- Dissemination of content about CyberSecurity
- Creation of tips for people interested in entering the area or for those who already belong

Links: https://www.youtube.com/channel/UC9zboLcS1hQTnTuNT6xgNqw | https://www.instagram.com/santosmarcos.oficial/

[01/08/2023 – Current] Brazil
DevSecCon - Chapter Bahia
- Host of the "DevSecCon" Bahia chapter along with another host
- Preparation of agenda and search for guests
- Help with setting up meetups

Link: https://www.devseccon.com/chapters/dsc-bahia

CONFERENCES & SEMINARS

[23/08/2022 – 23/08/2022] MindTheSec Brazil (Webinar)
Protection of Modern Application Development Processes (MAD - Modern Application Development)
- The importance of SAST (Static Aplication Security Testing)
- Expected benefits and results
- Probable obstacles and bumps you will encounter
- MAD's expanding risk scenario
- Solutions and approaches you will need to properly secure MAD
- We hope you can join us for this timely and informative session.

Link: https://www.gotostage.com/channel/97a327bfa6b14ab1a29083118d01c4b1/recording/8d3c6a78d2224ce6a21580d3a100c044/watch

[02/09/2023 – 02/09/2023] Krakow
Protection of Modern Application Development Processes (MAD - Modern Application Development)
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[02/09/2023 – 02/09/2023] Krakow
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- The importance of SAST (Static Aplication Security Testing)