

Marcelo Muzilli

Architect/Lead Cybersecurity, Application Security, and Pre-Sales Professional

SUMMARY

- 25+ years in cybersecurity and application security with expertise in DevSecOps, cloud security (AWS, Azure, GCP), and secure SDLC.
- Led PoCs reducing detection time by 40%, integrating DevSecOps and SIEM automations for financial clients.
- Technical leadership in DevSecOps pipelines for 50+ critical applications, implementing SAST, DAST, SCA, and container security.
- Proficient in security orchestration, MITRE ATT&CK framework, and offensive security tools like Burp Suite and Metasploit.
- Certified CISM, CDPSE, TOGAF 9, with MBA in AI & Machine Learning and strong background in solution architecture and pre-sales engineering.

TECHNICAL SKILLS

Main Technical Skills	Azure Application Insights (5 yr.), DevSecOps (5 yr.), Cloud Security (5 yr.), AWS Security Groups (5 yr.), Unreal Engine (4 yr.)
Security	ATT&CK (5 yr.), AWS Security Groups (5 yr.), Burp Suite (1 yr.), Cloud Security (5 yr.), Data Loss Prevention (5 yr.), OWASP (5 yr.), SIEM (5 yr.)
Cloud Platforms, Services & Computing	AWS (5 yr.), Azure (5 yr.), GCP (5 yr.)
Amazon Web Services	AWS Security Groups (5 yr.)
Azure Cloud Services	Azure Application Insights (5 yr.), Azure DevOps (1 yr.), Azure VM (5 yr.)
QA, Test Automation, Security	Burp Suite (1 yr.), Cypress (1 yr.), Metasploit (1 yr.), Postman (1 yr.), Selenium (1 yr.), SoapUI (1 yr.)
Deployment, CI/CD & Administration	CI/CD (5 yr.), DevSecOps (5 yr.), Jenkins (1 yr.), OpenVPN (1 yr.)
Virtualization, Containers and Orchestration	Docker (5 yr.), Kubernetes (5 yr.), OpenVPN (1 yr.), Terraform (5 yr.)
Mail / Network Protocols / Data transfer	OpenVPN (1 yr.)
Other Technical Skills	DAST (5 yr.), IDS/IPS (5 yr.), McAfee (1 yr.), SAST (5 yr.), Unreal Engine (4 yr.)

WORK EXPERIENCE

AppSec Leader & Specialist - Oakmont Group (DevSecOps Pipeline for Education and Publishing Applications)

Duration: February 2026 to August 2026

Summary:

- Led the technical development and governance of a DevSecOps pipeline supporting over 50 critical applications in the education and publishing sectors
- The project focused on embedding secure architecture into the Software Development Life Cycle (SSDLC) and automating security controls within CI/CD pipelines to enhance application security posture

Responsibilities:

- Technical leadership of DevSecOps pipeline and secure architecture definition.
- Implementation and governance of security tools including SAST, DAST, SCA, and container security.
- Automation of security controls using Azure DevOps, Jenkins, and custom scripting.
- Collaboration with development, QA, and operations teams to promote Secure by Design and Shift Left Security practices.
- Vulnerability management with risk-based prioritization and remediation tracking.
- Execution of DevSecOps maturity assessments aligned with OWASP SAMM and NIST frameworks.
- Support for regulatory compliance and security audits.
- Developer enablement and training initiatives.
- Continuous monitoring and improvement of application security posture.
- Advancing organizational security culture through awareness and technical enablement.

Technologies: SAST, DAST, SCA, container security, Azure DevOps, Jenkins, custom scripting, CI/CD pipelines, OWASP SAMM, NIST

System Engineer Lead - Capzul América Latina Ltda. (Pre-Sales Engineering and PoC Development)

Duration: February 2025 to October 2025

Summary:

- Led pre-sales engineering initiatives including preparation of proof of concepts (PoCs) and technical demos for enterprise clients across multiple sectors
- The project aimed to demonstrate security automation and third-party service integrations to improve threat detection efficiency and accelerate customer time-to-value

Responsibilities:

- Led pre-sales engineering efforts and PoC environment design and execution.
- Showcased integration of security automation and third-party services.
- Collaborated with sales and customer success teams to improve threat detection efficiency.
- Delivered partner webinars and presented solutions to C-level stakeholders.
- Built reusable demo narratives, PoC templates, and technical talk tracks for scalable pre-sales execution.



Technologies: OpenVPN, Postman, SoapUI, Cypress, Selenium, SIEM integrations

Application Security Manager - Facilmova (Application Security Lifecycle Management for High-Impact Clients)

Duration: August 2024 to February 2025

Summary:

- Managed the application security lifecycle for high-impact clients including Brazilian Electoral Courts (TREs) and MTI-MT
- The project focused on designing security strategies to protect systems and applications against emerging threats and translating security requirements into actionable controls and solution architectures

Responsibilities:

- Managed application security lifecycle for critical clients.
- Designed security strategies to mitigate emerging threats.
- Collaborated with client stakeholders to translate security requirements into controls and architectures.

Senior Security Solution Architect / Security Service Delivery Manager / Technical Senior Manager - Rimini Street (Advanced Database and Middleware Security Solutions and Global Managed Services)

Duration: November 2021 to July 2024

Summary:

- Designed and presented proof of concepts for advanced database and middleware security solutions including McAfee/Trellix ADS and Waratek AAMS
- Managed global security service delivery and led Rimini Protect technical management
- Engaged with C-level executives and supported global pre-sales and partner training activities

Responsibilities:

- Designed and presented PoCs for database and middleware security solutions.
- Engaged with C-level executives to align solutions with compliance frameworks.
- Reduced incident response times by 40% through proactive monitoring and automation.
- Supported global pre-sales activities and led partner training sessions.

Technologies: McAfee/Trellix ADS, Waratek AAMS

Cloud Solutions Architect - Capgemini (Cloud-Based Security Architecture Design and Solution Demos)

Duration: 2021

Summary:

- Designed cloud-based security architectures and orchestrated solution demonstrations to accelerate customer adoption
- Achieved Capgemini Aspiring Architect Certification, focusing on bridging complex business problems with secure cloud solutions



Responsibilities:

- Designed secure cloud architectures.
- Orchestrated solution demos to support customer adoption.
- Obtained Capgemini Aspiring Architect Certification.

Information Security Specialist & Cloud Architecture Senior - Grupo Marista (Cloud Security Enablement and Azure-Based Integrations)

Duration: 2020

Summary:

- Led cloud security enablement projects including Azure-based integrations, cloud monitoring, and proof of concepts for new security controls
- Delivered stakeholder workshops and promoted best practices for cloud-native security

Responsibilities:

- Led cloud security enablement projects and Azure integrations.
- Conducted cloud monitoring and PoCs for security controls.
- Delivered workshops and evangelized cloud-native security best practices.

Technologies: Azure

Senior Manager - EY (Security Risk Assessments and Compliance-Driven Security Architectures)

Duration: 2019

Summary:

- Directed security risk assessments and designed compliance-driven security architectures for enterprise clients
- Provided executive advisory services for LGPD/GDPR readiness and data protection strategies

Responsibilities:

- Directed security risk assessments.
- Designed compliance-driven security architectures.
- Supported executive advisory for LGPD/GDPR readiness and data protection.

Project Manager and Delivery - Ericsson (Project Management and Delivery)

Duration: 2019

Solution Architect Senior - FCamara (Solution Architecture)

Duration: 2018 to 2019

Enterprise Solution Architect Senior - ASG Technologies do Brasil (Enterprise Solution Architecture)

Duration: 2017 to 2018



Pre-sales System Engineer LATAM - Checkmarx (Pre-sales Engineering)

Duration: 2016 to 2017

Pre-Sales/Sales Engineer - Hewlett – Packard do Brasil (Pre-Sales and Sales Engineering)

Duration: 2011 to 2015

Consultant Senior - Banco Santander (Consulting)

Duration: 2009 to 2010

EDUCATION

- **MBA in Artificial Intelligence & Machine Learning**
FIAP
2019
- **Bachelor's in Data Processing Technology**
CESULON
1996

CERTIFICATION

- **CISM – Certified Information Security Manager**
- **CDPSE – Certified Data Privacy Solutions Engineer**
- **TOGAF 9 – Enterprise Architecture Framework**
- **Tenable Certified Nessus Sales Engineer**
- **AWS & Azure Foundations**
in progress

