Cássio Batista Pereira

Brazilian, 37 years old (17/10/1987)

Living in Crakow, Poland

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Objective

Cyber Security – Lead / Manager Application Security and or DevSecOps

Pos Graduation / MBA

Specialization in Computer Forensics. Mackenzie University.

MBA on Development of Software Architectures.

F.I.A.P. Paulista School of Informatics and Administration.

Graduation

Technology in Analysis and Software Development (TADS). F.I.A.P. Paulista School of Informatics and Administration.

Education

2006/2007 – Computer Technician (Barão de Mauá High School).

Certification

MCSD – Microsoft Certified Solutions Developer - Web

- Microsoft® Certified Developing Windows Azure and Web Services
- Microsoft® Certified Developing ASP.NET 4.5 MVC Web Applications
- Microsoft® Certified Programming in HTML5 with JavaScript and CSS3
- Microsoft® Certified Programming in C#

ACE - AccessData Certified Examiner

Idioms

Portuguese - Native English fluent - (reading, writing e conversation) Advanced Spanish - (reading, writing e conversation) Basic Polish - (started on my own)

Profile summary

With twenty years of experience in the software development area with focus on development and architecture, aligned with best practices of secure development, I worked on several projects using the most varied technologies and frameworks. Then, I decided to migrate once and for all to cybersecurity to work on projects with an even greater focus on application security. Since then, I have been focused on helping companies keep their software increasingly secure by following various market practices and frameworks and practices, such as: ISO, OWASP SAAM, SDLC, DevSecOps etc, to ensure the quality and integrity of the software as well as protect against threats, without impacting the business through well-defined and automated processes.

Professional Experience

11/2024 – Current StoneX Crakow – Poland

Principal Cyber Security Engineer

- Application Security Evangelist, responsible for evangelizing the AppSec culture, KPI development, Security Champions Program implementation.
- Team of ~1000 developers globally.
- Application Security discussions.
- Vulnerability analysis, code review and correction suggestion (C#).
- Taking care of the whole Security Champion Program.

02/2024 – 10/2024 Backbase Crakow – Poland

Principal Cyber Security Engineer

- Lead of the Application Security / DevSecOps team for Backbase banking product for the Managed Services customers, responsible for evangelizing the AppSec culture, KPI development, Security Champions Program implementation.
- Team of ~500 developers spread in 7 different countries.
- Application Security discussions.
- Vulnerability analysis, code review and correction suggestion (Java).
- Taking care of the whole SSDLC process level of Managed Services Team.

01/2022 – 01/2024 ABB Business Services Sp. z o.o. Crakow – Poland Principal Cyber Security Engineer

- Direct leader of the Application Security / DevSecOps and Security Architecture team for a specific product, responsible for evangelizing the AppSec culture, KPI development, Security Champions Program implementation.
- Team of ~500 developers spread in 7 different countries.
- Security Architecture discussions.
- Vulnerability analysis, code review and correction suggestion (C# and JS mainly).
- Taking care of the whole SSDLC process level of Process Automation division.

04/2020 – current Nova8 Barueri – SP

CTO – Part time

- Application Security full implementation of (S-SDLC, DevSecOps, Threat Modeling, *AST, etc) from requirements to delivery.
- Evangelize the knowledge and culture about SSDLC with +30 enterprise customers and +5000 of its employees trained employees.
- Technical leadership, my team was composed by 30 people including me in Brazil.

- Direct leader of the Application Security / DevSecOps and Security Architecture team, responsible for evangelizing the feedback culture, KPI development, 1:1 with the team and career development. (Security Champions Program).
- Development and Implementation of Security Champions Programs for clients and a model for courses.

08/2020 – 07/2021 CECyber São Paulo – SP

Online trainer.

- Content producer, technical material.
- Assisting with exercises, activities, and projects.
- Suggested topics for discussion in the classroom.

03/2020 – 06/2020 UNINOVE São Paulo – SP

Graduation teacher.

- Plan of lessons with the students.
- Assisting with exercises, activities, and projects.
- Suggested topics for discussion in the classroom.

04/2016 – 04/2020 CVC Corp Santo André – SP

Application Security Engineer

- Application Security Engineer, full implementation of (S-SDLC, DevSecOps, Threat Modeling, SAST, DAST, IAST, SCA) integrated with Jenkins, Azure DevOps, CircleCl, Gitlab, Github Actions and others.
- Technical leadership, my team was composed by 3 people including me.
- Evangelize knowledge and culture about SSDLC with +20 squads and 250 developers
- Cloud security and SOAR development Security Orchestration Automation and Response.
- WAF Web Application Firewall implementation, from zero do monitoring.
- SIEM Design and architecture of all project using ELK stack.

02/2018 – 09/2019 SBTec São Bernardo do Campo – SP

Graduation teacher.

- Plan of lessons with the students.
- Assisting with exercises, activities, and projects.
- Suggested topics for discussion in the classroom.

07/2016 – 12/2016 Amazon specialization institute Manaus – AM

Post-graduation teacher

- Plan of lessons with the students.
- Assisting with exercises, activities, and projects.
- Suggested topics for discussion in the classroom.

02/2016 – 12/2016 Anhanguera University

São Bernardo do Campo - SP

<u>Graduation teacher.</u>

- Plan of lessons with the students.
- Assisting with exercises, activities, and projects.
- Suggested topics for discussion in the classroom.

12/2015 – 04/2016 BNP Paribas São Paulo – SP

Software Architect

Application Security (S-SDLC, DevSecOps, Threat Modeling)

- Architecture and development of Internet Banking.
- Maintenance and improvements on legacy systems.
- Started SDL process with teams.

07/2015 – 12/2015 Inspira Technology São Paulo – SP

Software Architect

- Application Security (S-SDLC, DevSecOps, Threat Modeling)
- Architecture and development of internal projects.
- Maintenance and improvements on legacy systems.
- Responsible for the company's imaging system.

04/2014 – 08/2015 Touch Pizza São Paulo – SP

Founder, CIO e CTO

- Application Security (S-SDLC, DevSecOps, Threat Modeling, SAST)
- Directing business on technology, decision making, business alignment and driving the company and project.
- Technical leadership with the development team

02/2013 – 06/2014 Anhanguera University

São Bernardo do Campo – SP

Graduation teacher.

- Plan of lessons with the students.
- Assisting with exercises, activities, and projects.
- Suggested topics for discussion in the classroom.

09/2013 – 03/2014 Serasa Experian São Paulo – SP

Senior Systems Analyst

- Application Security (S-SDLC, SAST, DAST with Veracode platform)
- Architecture and development of internal projects mainly imaging system.
- Maintenance and improvements on legacy systems.

07/2012 – 09/2013 Capitani IT Solutions São Paulo – SP

Senior Systems Analyst (Consultant) – Allocated on the client: Serasa Experian.

- Architecture and development of internal projects integration SOA.
- Maintenance and improvements on legacy systems.
- Development of components to integrate systems.

12/2011 – 07/2012 Gommo Agency São Paulo – SP

Software Architect

- Architecture and development of client projects.
- Team leader.
- Development of new projects, preparation of documents, requirements gathering. Etc.

05/2011 – 12/2011 PSM Company

São Paulo - SP

Senior Systems Analyst (Consultant) – Allocated on the client: Mercedes Benz Bank

- Architecture and development of internal projects to the bank.
- Migration of old Technologies to .Net.
- Maintenance and improvements on legacy systems. (BackLog)

09/2010 – 05-2011 Spread Systems São Paulo – SP

Senior Systems Analyst (Consultant) – Allocated on the client: Brasilprev.

- Architecture and development of internal projects to the bank.
- Maintenance and improvements on legacy systems, resulting in a shorter processing task.
- Development of new projects, preparation of documents, requirements gathering. Etc.

07/2010 – 09/2010 iThink – Online Driven Agency São Paulo – SP

- Senior Systems Analyst
 - Architecture and development of portals and hot sites for publicity campaigns.
 - Maintenance and improvements on portals resulting in a shorter processing task.
 - Development of new projects, SOA integration, and integration with tools of 2.0 Web.

04/2010 - 07/2010 Garage Interactive Marketing São Paulo – SP

Senior Systems Analyst

- Portal's architecture.
- Maintenance and improvements on portals.
- Development of new projects, SOA integration, and integration with tools of 2.0 Web.

07/2009 - 04/2010 Mimética Marketing São Paulo – SP Senior Systems Analyst

- Diatform migration (Draducts Catala
- Platform migration (Products Catalog) from ASP 3.0 to ASP.NET.
- Definition of patterns of development and coordinating team.
- Implementation of methodologies.

09/2008 - 07/2009 World Plus Travel Assurance São Paulo – SP System Analyst

- Restructuring of IT department.
- Re-evaluation of processes with business areas.
- Development of new projects (e-commerce).

06/2007 - 09/2008 Logmark Marketing Logistics Diadema – SP System Analyst

- Structuring IT department.
- Maintenance and improvements on portals resulting in a shorter processing tasks to the customer by streamlining processes.
- Development of new projects, SOA integration and system analysis.

09/2006 - 01/2007 Prescon Ltda Santo André – SP

Intern developer

- Maintenance of systems.
- Assessment of requirements.
- Version delivery.

Extracurricular activities

- Cloud Security AWS Protection
- SOAR Security Orchestration Automation and Response
- Pentest Training
- FJ-57 Mobile Android Development (Caelum)
- M101N MongoDB for .Net Developers
- M101JS MongoDB for Node.js Developers
- M101P MongoDB for Developers (Python)

- Web Robots and Integration with Social Networks (Competitive Intelligence)
- ASP.Net Security
- Financial Education (BM&F Bovespa).
- Architecture of Applications ASP.Net.
- Integrated Logistics.
- Training ADO. NET (Impacta Tecnologia).
- Training ASP. NET 2005 (Impacta Tecnologia).
- Training C# (Impacta Tecnologia).

In 2020 I started my <u>YouTube</u> channel and also started to produce <u>digital content</u>, I host a podcast called <u>DevSecOps Podcast</u> to discuss topics around Secure Software Development. With all years of experience, I realize that there is a gap between professionals and market demand, so I developed my own Security Champion course, which I sell it online.

I'm also about to release another book called <u>Application Security, Explained</u> (English version to be released soon) and another book called <u>Application Security</u> - Iron Man, <u>Application Security</u> through Iron Man's mind.

I love to share my knowledge and help others to archive points that I did avoiding the problems I had, this way I think everybody wins and grows as society and that's why I decided to be teacher at some universities and now I have my own course and a lot of free content and contribute as speaker and volunteer at some events like Security BSides and much more. And I'm also founder and coordinator of BSides Kraków.