# Alexandre Fernandes Costa

Redmond, Washington, United States



linkedin.com/in/alexandre-fernandes-costa

alexandre\_fernandes\_costa@hotmail.com

# Summary

**Professional Profile** 

19 Years of working experience across the Americas, Europe, and Asia and Africa, leading technical communities, influencing Enterprise business transformation and deployment of Global Intellectual Property Strategy.

• Excellent partner, business decision-makers, C-level relationship, negotiation, business, and program management skills.

• Experienced in innovation strategy implemented at Global level; with specialization on process optimization, customer satisfaction, financial and people impact through comprehensive IP Level/Services/Engineering.

- World-traveled. With native Portuguese. Fluent in English and Spanish.
- Experiences with diverse cultures, working styles, and business behaviors.

• Sustained high achiever.

# Experience

# Principal Security Eng Lead

## Microsoft

Sep 2019 - Present (10 months +)

Responsible and accountable for a world-class Red Team (Offensive Security Practice) within CDG (Cosine, Devices, and Gaming) Security that helps ensure a secure experience for hundreds of millions of users all over the world.

Red Team is responsible for delivering Red and Purple Teams operations and being accountable for driving remediation and security architecture discussions with stakeholders and executives.

We are using a data-driven approach to classify our offensive security operations and scale offensive security operations to increase the security posture of our hundreds of business partners within Microsoft.

## Senior Security Software Engineer Lead

#### Microsoft

#### Aug 2018 - Present (1 year 11 months +)

Responsible and accountable for a world class penetration testing team within CDG (Cosine, Devices and Gaming) Security that helps ensure a secure experience for millions of users all over the world. This Red Team is responsible for delivering Red/Purple Teams operations.

## Senior Security Program Manager

## Microsoft

Oct 2017 - Present (2 years 9 months +)

Responsible for a world class penetration testing team within WDG that helps ensure a secure experience for millions of users all over the world.

Primarily focused on offensive security and application security but also work closely with our defense teams to continually improve our operational awareness. The main responsibilities of the role include are:

Red Team Engagements: Lead/participate in Red Team engagements where we emulate a real adversary (Nation State or Organized Crime). Reconnaissance, Exploitation and Post Exploitation techniques should be used until the ultimate goals are accomplished, preferably undetected.

# Principal Premier Field Engineer for Middle East and Africa

## Microsoft

#### Mar 2011 - Oct 2017 (6 years 8 months)

Responsible for creation, adoption and enabling a Enterprise Mobility Security and Office 365 Community in Middle East and Africa and worked with our largest, most complex enterprise customers in EMEA to ensure the best experience of our solutions. This involved working with customers to assess their existing environments, drive improvements and share technical and operational knowledge. In addition to the customer facing work, I am responsible for additional internal projects around services and delivery frameworks that were adopted globally by the Premier business.

## Senior Premier Field Enginer for Western Europe

## Microsoft

#### 2006 - 2011 (6 years)

Experience managing a wide range of Premier customers and actively contributing to the Premier/PFE community within Western Europe and influencing for WW adoption and creating, leading and driving the adoption new messaging services in Western Europe. Led, co-developed and landed together with PFE in Spain working closely with Premier, piloting and evolving Remediation Planning Services and Remediation Services execution (Side-By-Sides Services, RAP-to-RAP comparison) with excellent results 45% of increase of PFE Services Spain consumption. This initiative eventually expanded to other countries and became the White Camel project during FY09, aligned with Project Vienna (Premier WE+UK) and Prescription for Health (PfH RAP WW).

# Senior Premier Field Engineer | Rapid Response Engineer for Latin America Region Microsoft

#### 2003 - 2006 (4 years)

Joined Microsoft as Rapid Response Engineer and later this job position was renamed to Field Engineer and then later renamed globally as a Premier Field Engineer (PFE). When in Latin American region, I was visiting most of times engaged in critical situations or disaster scenarios. This position revealed the first opportunity to start working on proactive services and leading to our business transformation from reactive services to proactive services.

#### 📥 Senior Consultant

#### Hewlett Packard Enterprise

#### 1997 - 2003 (7 years)

Primarily working as a support engineer for Gold Certified Partners of Microsoft, when HP was consolidating all Gold Certified Partners from Brazil and Latin America. Supporting the HP IT environment running Microsoft Applications. I worked in a HP department called MSO, Microsoft Services Operations, responsible just for Microsoft Products. This department was migrated to HP Consulting Services, during this period I ´ve worked for all CSS (Critical Systems Support) contracts of HP, working for customers such as TESS, migrating their environment from MCIS to Exchange 2000, Itau Bank (biggest private bank in Brazil), Citibank and Sadia. Attended seven training events at Microsoft, including technical internships and projects, in Redmond and Las Colinas.

#### **Support Engineer**

#### Itautec

#### 1994 - 2003 (10 years)

Working as a support engineer to provide support for Itau Bank Group and their respective Microsoft customers, supporting the old MS BackOffice Platform such as Windows NT 3.1 and 3.5, Windows NT 4.0 and Exchange 4.0. At that time, I had the opportunity to take my first Internship at Microsoft Las Colinas at 1996 for new launched Microsoft Products Windows NT 4.0 and Exchange 5.0; I spent 3 months at Microsoft installations

providing support for Premier customers throughout the world at Las Colinas. Also, as Electronic Technician, helped to deploy the first ATMs running Windows NT 4.0.

# Education

# 🔬 University of San Diego

Master's degree, Cybersecurity Operations and Leadership 2019 - 2020

# 🐺 Harvard University

Cybersecurity 2018 - 2018 Managing Risk in the Information Age

# **Universidade Paulista**

BBA – Bachelor of Business Administration and Computer Science, Computer and Information Sciences and Support Services 1998 - 2001

# ETEC - Escola Técnica Estadual de São Paulo (Lauro Gomes)

Eletronic Technician, Electrical, Electronic and Communications Engineering Technology/ Technician 1991 - 1994

# **Licenses & Certifications**

- MCSE1: Windows NT 4.0 Microsoft
- MCSA1: Messaging on Windows 2000 Microsoft
- MCTS: Microsoft Exchange Server 2007, Configuration Microsoft
- MCPS: Microsoft Certified Professional Microsoft
- MS: Implementing Microsoft Azure Infrastructure Solutions Microsoft
- MCSE1: Windows 2000 Microsoft
- MCPS: Microsoft Certified Professional + Internet Microsoft
- MCPS: Microsoft Certified Professional Microsoft
- in Connecting with Executives LinkedIn
  - Verified International Academic Qualifications World Education Services (WES) wes-15345844
- E Verified International Academic Qualifications World Education Services (WES) wes-15345844
- **Cybersecurity: Managing Risk in the Information Age** Harvard's Office of the Vice Provost for Advances in Learning, in association with HarvardX 12199611
- **Information Operations Influence, Exploit, And Counter** Black Hat 13512798

Physical Red Team Operations Bootcamp - Red Team Security
Honors & Awards
CSS Awards Outstanding Team Performance Q3FY14 Jun 2014
<b>Great People, Great Performance Award in Q3FY14</b> Jun 2014
Gold Star Award FY10 and FY08
PFE individual Customer Award FY07
Field Engineer of the Year
<b>CSS Awards Outstanding Team Performance for Security Health Check</b>
Most Valuable Player (MVP) 2001
E Customer´s Choice Award 2002

# Skills

Microsoft Technologies • Purple team • Red Team • Virtualization • Cloud Computing • Enterprise Architecture • System Deployment • Data Center • High Availability • Solution Architecture