# Piergiorgio Cossu

# Cloud and Infrastructure Security

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http://github.com/pcossu/cv

I'm a seasoned IT Pro with over 15+ years of experience as System Engineer and 5+ as Technical Project Manager, I've gained in critical and enterprise infrastructures, and in the biggest IT companies in Sardinia, while covering different roles and learning IT technologies and methodologies.

- Technical PM Cloud and Security at Public Sector, Government, and Healthcare Companies. (current Position).
- Head of Infrastructure and Operation Team at Avanade Delivery Center of Cagliari.
- Senior Systems Engineer at Oil and Gas Infrastructures.
- Microsoft MCT Trainer and VMware Instructor at Learning Partners and VMware IT Academy.

# **Certificates**

- Project Management and Agile: Prince2 Foundation, Scrum Master Certified.
- IT Service Management: ITIL v3 Foundation.
- Cloud Services: Microsoft Certified MCSE Cloud Platform and Infrastructure, MCSA Office 365, MCTS Azure Infrastructure Solutions, Amazon AWS Certified Solutions Architect - Associate.
- Infrastructure: Microsoft Certified MCSE Server Infrastructure, MCSE Private Cloud, MCSE Messaging, MCSE Productivity, MCSA Windows Server 2008/2012/2016.
- Virtualization: Vmware Certified Professional Datacenter Virtualization VCP6-DCV, Microsoft Virtualization Administrator MCITP-VA.
- Security: ISO/IEC 27001 Foundation, Comptia CySA+, Cisco Certified Network Professional Security CCNP-S.

#### Courses

VMware vSphere 6.5, Install Configure and Manage 2017

2013 Project Management Professional - PMP Course

2011 Microsoft Private Cloud e Datacenter Management con System Center 2012

Oracle Identity Management 11g 2011



## **Education**

1997 - 1999

University of Cagliari, Philosophy Department

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#### Oct 2015 - present

## **Technical Project Manager Cloud and Security (3 years 7 months)**

IT consultant at Public Sector, Government and Healthcare Companies

- Planning, executing and finalizing solutions related to new Infrastructures and services.
- Sets project milestones, coordinates team and products delivery, in order to effectively and efficiently according to plans.
- Works with internal and external stakeholders to bring structure while implementing projects.
- Vulnerability and Security Event Management, define and implementing security model and policies
- O365 and Azure Services, Migration, Planning, Build, Training, Support and Security, while introducing DevOps tools and IT Agile Methodologies.

#### Jan 2012 - Oct 2015

### Infrastructure and Operations (3 years 9 months)

Head of Infrastructure and Operations Team

- Design, Implementation, and Governance Microsoft and Active Directory Infrastructures.
- Management and coordination day-to-day activities, adopting ITIL Methodologies, definition and monitoring metrics and SLA.
- Supervision of the team, organization daily objectives, tasks assignment and priorities.
- Checking and maintaining the security of systems and data customer according to laws of privacy and personal data protection.

#### Sep 2007 - Jan 2012

#### Systems Engineer (4 years 3 months)

Lead Systems Engineer in IT Operations department at Oil and Gas and Enterprise companies

- Design, implementation, and management Microsoft Active Directory, Groupware and VMware vSphere Infrastructures.
- Technical support pre-sales, drawing technical and architectural deliverables.

#### Apr 2000 - Aug 2007

# **Systems and Network Administrator (7 years 4 months)**

Systems and Network Administrator at Gemini Spa and SOHO customers.

• Installation, configuration and management Microsoft Infrastructures, Active Directory and clients (+300 pdl), network devices and firewall.



Technical Project Manager Infrastructure

- Municipality of Cagliari (Government Company), O365 migration, planning and rollout.
- Monserrato University Hospital (Healthcare), Active Directory Migration.

Head of Infrastructure and Operation Team at Avanade

- Alpitour, infrastructure migration on cloud Azure.
- Coop Italia, Future Food District (FFD) in Expo 2015, infrastructure on hybrid Cloud Azure.

Systems Engineer

- Banque du Liban (Beirut) IAM implementantion, integration with Active Directory Domain.
- Ferrari, Storage Migration, about 14 TB of data, dfs shares, user profiles with simple scripting tools
- Cruel Design, Build and automation Dev environments using Vagrant. Reduction from hours to minutes in setup.

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Microsoft OS: Windows Server 2008/2012/2016	
Linux OS: OEL, RHEL, Ubuntu Server	
Groupware: Exchange Server 2016, Sharepoint Server	
Cloud Services: Microsoft Azure, Amazon AWS Cloud Services	
<b>Virtualization:</b> Microsoft Hyper-V 2008/2012, VMware vSphere 4/5/6	
Database: Microsoft SQL Server 2008/2012	
Identity and Access Management: LDAP, Active Directory, ADFS	
High Availability: Microsoft Cluster Services, NLB, Load Balancing	
Performance, Monitor: SCOM 2012	
Configuration and Asset Management: SCCM 2012	
Storage: FCP, iSCSI, CIFS, NAS, Zoning, Lun Masking.	
Network and Protocols: Routing, Switching, TCP, UDP, DNS, DHCP, OSI Model.	
Security: Infrastructure Security and Hardening	
DevOps and Automation: Git, Vagrant, Packer, Terraform	
Agile Project Management: Jira, Scrum Tools	



During my career I worked a lot in Microsoft Infrastructures, in virtualization platforms, (MS Hyper-v, VMware vSphere) public and hybrid cloud (MS Azure, Office 365, Amazon AWS); in the same manner as Technical Project Manager, I've worked more and more with people and teams and I learned some methodologies and developed the following soft skills:

**Management and Leadership.** I always delivered high standard results and leadership, managing and coordinating teams during critical projects tasks. My strong cross competencies give me the leadership without authority; this get team members to willingly cooperate and engage.

**Communication:** Being part of IT teams in different companies, I learnt how to effectively communicate with customers, partners and colleagues. I am always keen to providing trust and confidence to achieve the best understanding and improving relationships.

**Practice development:** As IT Consultant in same companies for years, I've been able to identify new opportunities, aiming towards project/contract renewals. I always make sure to meet customers' expectations by delivering effective solutions, documentation and guidelines to their IT departments' architectures.