



Samuele Padula

ICT Security Consultant

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Languages

- Italian ● ● ● ● ●
- English ● ● ● ● ●

Hard Skills

- Java/Python ● ● ● ● ●
- IT Administration ● ● ● ● ●
- Azure ● ● ● ● ●
- Powershell/Bash ● ● ● ● ●
- RasPI, Arduino, ESP32 ● ● ● ● ●

Soft Skills

- Ability to operate remotely and co-operate with players located in different areas of the world
- Communication and teamwork aptitude thanks to theater training of 10 years at the theater school "La Maschera"
- Proactivity and ability to work for goals
- Curiosity and striving for continuous improvement
- Strong problem-solving orientation


Working Experience


- April 2024 - Current** **Penetration Tester** Deloitte Nexthub S.r.l. S.B
Skills and activities:
 - Vulnerability Assessment
 - Perform Web Application & Infrastructure Penetration Tests in a black/gray-box approach
 - Golden Image Security Assessment
 - Active Directory security posture testing
 - Contribution to the development and improvement of security testing methodologies, tools and processes in client's companies
- May 2023 - Jan 2024** **Security Operations Center Analyst** Innovery s.p.a
Skills and activities:
SIEM:
 - QRadar
 - Splunk
 - Azure Sentinel
 - Crowdstrike*Email Protection Solution:*
 - Proofpoint Email
- October 2022 - April 2023** **ICT Consultant - Security** iCubed s.r.l
Skills and activities:
 - Azure Network Security project for a major European player in the steel industry: design of Azure Networking, refactoring of Active Directory environment, configuration of Azure AD Connect
 - Azure Sentinel and Microsoft Defender for Cloud, Apps, Identities and IoT
 - ADDS/AAD administration
 - Automatic analysis of file server share ACLs using Powershell
 - Security assessments of Azure Tenants/Subscriptions
 - Migration to Cloud of on-premises infrastructures
- May 2021 - October 2022** **ICT Consultant - Cloud** iCubed s.r.l
Management of production architecture of SNAM Rete Gas. Skills and activities:
 - Working directly with Azure IaaS (VM, VNet, Subnets, NSG) deployment
 - Azure IoT: Event Hub, Service Bus, IoT Hub, IoT Edge Runtime
 - Management and deploy with ARM templates
 - Microsoft Windows local user management
 - Powershell advanced scripting and Azure Automation Account
 - MSSQL Server
 - Costs and resources management on Azure
 - Microsoft Service Request support management
 - Azure Kubernetes Service and migration from RedHat OpenShift and AKS on Azure Stack HCI
 - Azure Container Registry: integration and management (Docker + Kubernetes)
 - Messages Broker: RabbitMQ, VMware Tanzu RabbitMQ for Kubernetes and Shovel plugin
- January 2021 - May 2021** **Junior Network Engineer** LantechLongwave s.p.a
Operator of a Network Operation Center to support public and private companies. Skills and activities:
 - Maintenance and management of routers, switches, access points
 - Cisco, Aruba, HP
 - Network analysis and backup
 - Documentation and reporting
 - Configuration and maintenance of Icinga, Neteye and NeDi monitoring tools
 - Data integration and analysis via InfluxDB and Grafana
 - Unix/Linux Systems (CentOS, RedHat Enterprise)
 - Troubleshooting PaloAlto and Fortinet
- January 2016 - January 2018** **IT Consultant** Servizidoc s.r.l
IT operations and support. Skills and activities:
 - Network maintenance
 - Hardware and software support


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Hobbies

 Bouldering, mountains, trekking, bushcraft

 Volunteer at Magazzini Sociali

 Passion for the world of computer security, ctf, bug searching

Education

February
2023 -
Current

First-level Master in Cybersecurity

Università di Pisa

Lessons:

- Python Course
 - Data mining
 - Networking
 - Web technology
 - Applied cryptography
 - Network Security and Ethical hacking
 - Operating Systems Security
 - Digital Forensics
 - Cyber Intelligence
 - Complex network analysis
 - Regulations on general data protection, GDPR and cybersecurity
 - Java Fundamentals Course
 - LAB Secure System Configuration
 - LAB on DNS, DNSSEC
 - LAB on Secure Tool
 - Mobile and cloud security
- CFU: 60

November
2020 -
September
2021

Master's Degree in Computer Security LM-66

Università di Pisa

Interrupted

Exams obtained: 3/12 [Data and system security, Language-based technology for security, Systems and Languages for Informatics]
CFU achieved: 30/120

September
2017 -
September
2020

Bachelor's Degree in Computer and Electronic Engineering L-8

Università degli Studi di Ferrara

Path: Computer engineering - Web systems

Evaluation: 110/110

Thesis: Monitoring of an IT infrastructure by means of Open Source technologies: study and simulation [Link to thesis](#)

Certifications

Cisco

Cisco Certified Network Associate (CCNA 200-301)

Azure

Microsoft Azure Administrator (AZ-104)

Treatment of personal data

I authorize the processing of personal data contained in my curriculum vitae in accordance with art. 13 D. Decree 196/2003 and art. 13 of EU Regulation 2016/679 on the protection of individuals with regard to the processing of personal data. Availing myself of the faculty granted by art. 46 to art. 76 D.P.R. 445/2000, aware of the responsibilities and penalties established by law for false statements and false declarations, under my personal responsibility I declare that the data entered in this CV are true.