



Samuele Padula

Work permit: Italian

Date of birth: 11/1997

Place of birth: Potenza, Italy

Nationality: Italian

Gender: Male

CONTACT

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europass

WORK EXPERIENCE

04/2024 – CURRENT Bari, Italy

ICT Security Consultant - Penetration Tester Deloitte

- 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

Business or Sector Public administration and defence; compulsory social security

05/2023 – 01/2024 Potenza, Italy

Security Operations Center Analyst Innoverly s.p.a

Analyze and threat intelligence using different SIEM for a wide range of public and private customer types operating in different sectors (defense, aerospace, communications, manufacturing)

- QRadar
- Splunk
- Azure Sentinel
- CrowdStrike

Email Protection Solution:

- Proofpoint Email

Business or Sector Public administration and defence; compulsory social security

05/2021 – 10/2023 Melfi/Milano, Italy

ICT Consultant - Cloud & Security iCubed part of Lodestar s.p.a

- 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

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

Business or Sector Electricity, gas, steam and air conditioning supply

01/2021 – 05/2021 Potenza, Italy

● **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

01/2016 – 01/2018 Potenza, Italy

● **IT Support** Servizidoc s.r.l

IT operations and support.

Skills and activities:

- Network maintenance
- Hardware and software support

EDUCATION AND TRAINING

02/2023 – 02/2024 Pisa, Italy

● **First-level Master in Cybersecurity** Università di Pisa

- 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

Field of study Cybersecurity | **Thesis** DEMIoT, a secure microservices IoT environment

Link https://github.com/padowla/padowla.github.io/blob/main/files/Thesis_First_Level_Master_Cybersec_Unipisa.pdf

09/2017 – 09/2020 Ferrara, Italy

● **Bachelor's Degree in Computer and Electronic Engineering L-8 (Web systems)** Università degli Studi di Ferrara

Final grade 110 | **Type of credits** CFU | **Number of credits** 180 | **Thesis** Monitoring of an IT infrastructure by means of Open Source technologies: study and simulation

Link https://www.samuelepadula.it/files/Thesis_Bachelor_Degree_Uniferrara_2020.pdf

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

Other language(s):

English

Listening B2

Spoken production B2

Reading B2

Spoken interaction B2

Writing B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

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