

# MATTEO PEDERSOLI

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## PROFILE

Accomplished Security Specialist with a proven track record at IBM, specializing in CyberArk, IAM, and automation. Skilled in Python, PowerShell and Bash scripting and system administration tools. Demonstrated leadership in managing cross-functional projects, improving systems security and efficiency.

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## WORK EXPERIENCE

### Security Specialist

IBM | Milan, Italy

June 2021 - Current

- PAM: implemented, configured and managed CyberArk infrastructure
- IAM: PSD2 bank management
- MFA: managed Broadcom Siteminder and Arcot federations, domains and proxies
- SOAR: management and troubleshooting IBM Qradar SOAR
- Developing: python scripts for integration components; java code for RESTful API; C script for cross OS operations
- Data Protection: managed and monitored IBM Guardium infrastructure
- Automation: developed Ansible roles and playbooks for remote management and audit
- Azure: PIM configuration and management, B2C federation implementation

### Security Services Specialist

IBM Client Innovation Center | Milan, Italy

December 2018 - May 2021

- IAM: managed IBM IGI certification campaign and implemented custom JavaScript connector for IBM TDI
- SOAR: IBM Qradar SOAR management
- Microsoft: RDS infrastructure support and customization
- Monitoring: implemented application monitoring via IBM ITM agents and Netcool; developed Angular website for custom API/SNMP monitoring
- PAM: CyberArk management
- MFA: supported Broadcom Siteminder and Arcot

### System Administrator

Mauden | Milan, Italy

June 2018 - November 2018

- Installed, updated and managed IBM Spectrum backup infrastructures on customers' site
- Installed and configured storage appliances

## **System Engineering ICT**

Tenova | Milan, Italy

November 2016 - May 2018

- IAM: managed MS AD users and computers object; implemented and configured AD GPO
- Automation: developed and packaged scripts for SCCM
- ITIL: SCSM flow and frontend customizations
- User security: managed DLP and firewall rules on end-user devices
- Backup: managed and monitored backup infrastructure - IBM Spectrum Protection
- Virtualization: VMware infrastructures management - storage, vSwitch, VM provisioning and resource utilization monitoring

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## **E D U C A T I O N**

### **Bachelor Sciences and Technology**

University of Milan | Milan, Italy

October 2013 - July 2018

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## **S K I L L S**

- Python and PowerShell/Bash scripting
- Academic developing skills for Java, C, JavaScript, F#
- System Administrator - Windows and Linux
- Penetration Testing
- Backup and monitoring
- Microsoft administrator tools - AD, SCCM, SCSM, SCOM
- CyberArk
- Ansible automation
- OpenShift – academic level

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## **C E R T I F I C A T I O N S**

### **CyberArk**

CyberArk Defender | February 2021

[credly.com/badges/24519819-0adb-48d5-8468-9186cf59befe/public\\_url](https://credly.com/badges/24519819-0adb-48d5-8468-9186cf59befe/public_url)

CyberArk Sentry | February 2021

[credly.com/badges/952a5a94-cb3a-4297-92f4-e0782017ad3e/public\\_url](https://credly.com/badges/952a5a94-cb3a-4297-92f4-e0782017ad3e/public_url)

CyberArk PAM Certified Delivery Engineer (CDE) | October 2021

[credly.com/badges/33c123c3-2d7c-47a7-a563-079f883d3c1f/public\\_url](https://credly.com/badges/33c123c3-2d7c-47a7-a563-079f883d3c1f/public_url)

### **EC-Council**

Certified Ethical Hacker | March 2021

[aspen.eccouncil.org/VerifyBadge?type=certification&a=fM/3YzFujjfgwMgTXTZR8m9u8gHIAQ1mn0W8WO2vF+8=](https://aspen.eccouncil.org/VerifyBadge?type=certification&a=fM/3YzFujjfgwMgTXTZR8m9u8gHIAQ1mn0W8WO2vF+8=)

## **Microsoft**

Azure Security Engineer Associate (AZ-500) | January 2022

[learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/636F305C6991283C?sharingId=4D7DE381C1409052](https://learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/636F305C6991283C?sharingId=4D7DE381C1409052)

Azure Administrator Associate (AZ-104) | March 2022

[learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/FA25A02BF847DD43?sharingId=4D7DE381C1409052](https://learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/FA25A02BF847DD43?sharingId=4D7DE381C1409052)

Azure Solutions Architect Expert (AZ-305) | March 2022

[learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/CA21FD95538FD5F1?sharingId=4D7DE381C1409052](https://learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/CA21FD95538FD5F1?sharingId=4D7DE381C1409052)

Security Operations Analyst Associate (SC-200) | May 2022

[learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/28D37CFE15E37C92?sharingId=4D7DE381C1409052](https://learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/28D37CFE15E37C92?sharingId=4D7DE381C1409052)

Identity and Access Administrator Associate (SC-300) | June 2022

[learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/BA85742A64AEB848?sharingId=4D7DE381C1409052](https://learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/BA85742A64AEB848?sharingId=4D7DE381C1409052)

Information Protection and Compliance Administrator Associate (SC-400) | September 2022

[learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/CA7A85341763C2E9?sharingId=4D7DE381C1409052](https://learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/CA7A85341763C2E9?sharingId=4D7DE381C1409052)

Azure AI Engineer Associate (AI-102) | September 2024

[learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/95092590E58D737A?sharingId=4D7DE381C1409052](https://learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/95092590E58D737A?sharingId=4D7DE381C1409052)

Cybersecurity Architect Expert (SC-100) | October 2024

[learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/BC4F8468D9AA9C3A?sharingId=4D7DE381C1409052](https://learn.microsoft.com/api/credentials/share/en-us/MatteoPedersoli-3266/BC4F8468D9AA9C3A?sharingId=4D7DE381C1409052)

## **RedHat**

Red Hat Certified System Administrator (RHCSA) | March 2022

[credly.com/badges/ba086a61-9ca6-49b2-a088-cc9e5b8f1b17/public\\_url](https://credly.com/badges/ba086a61-9ca6-49b2-a088-cc9e5b8f1b17/public_url)

Red Hat Certified Specialist in OpenShift Administration | June 2022

[credly.com/badges/ed6c8887-fea3-4831-8bf6-c35ae4e748ee/public\\_url](https://credly.com/badges/ed6c8887-fea3-4831-8bf6-c35ae4e748ee/public_url)

Red Hat Certified Engineer (RHCE) | September 2022

[credly.com/badges/b9a98e40-7b42-4ae5-b58c-3be46d30edce/public\\_url](https://credly.com/badges/b9a98e40-7b42-4ae5-b58c-3be46d30edce/public_url)

Red Hat Certified Specialist in Ansible Network Automation | July 2024

[credly.com/badges/fb7dec09-3f39-42b8-b05e-4266d287654b](https://credly.com/badges/fb7dec09-3f39-42b8-b05e-4266d287654b)

Red Hat Certified OpenShift Application Developer | August 2024

[credly.com/badges/58183ead-634d-46ea-9863-cf5e7b4b81ed](https://credly.com/badges/58183ead-634d-46ea-9863-cf5e7b4b81ed)