

Mohamed Ali Krichen

Cybersecurity Engineer

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WORK EXPERIENCE

HPE Aruba Networking – Technical Solutions Consultant II

Apr 2022 – Feb 2026

- Analyzed Aruba AP logs and packet captures to diagnose and resolve client connectivity issues, maintaining a consistently low MTTR across enterprise deployments
- Delivered real-time remote troubleshooting to restore network operations with minimal service disruption, consistently scoring above 80% on SLA and CSA metrics
- Examined audit trails, security alerts, and event logs with end-customers to ensure compliance and identify suspicious activity
- Identified and remediated network misconfigurations to maintain secure and reliable connectivity across customer environments
- Developed and maintained automated scripts and API integrations to extract logs and push configurations for large-scale deployments of up to 10,000 devices
- Enforced cloud-based authentication and access control policies for users and devices across managed networks
- Implemented SD-WAN solutions via Aruba Central, enabling centralized management and improved network visibility
- Configured VPNs, firewalls, and Rogue-AP/IDS systems to protect networks from unauthorized access and intrusion
- Filed detailed bug reports and escalated findings to engineering teams, contributing to faster resolution cycles
- Authored knowledge base articles from recurring incidents to standardize mitigation procedures and improve team response efficiency

DataEra – Security Intern

Jan 2021 – Jun 2021

- Deployed a full open-source security stack in a production environment: pfSense (firewall and routing), Snort (intrusion detection), FreeIPA (identity and access management), and Zabbix (system and application monitoring)

Tunisie Télécom – Software Intern

Jan 2018 – Jun 2018

- Developed a web application for inventory management and real-time monitoring of IP/MSAN telecommunications sites

Freelance

2025 – Present

- Deployment of IAM solutions and network file sharing for small businesses

EDUCATION

ESPRIT – Private Higher School of Engineering and Technology

2018 – 2021

- National Diploma of Computer Engineering – Network, Infrastructure and Data Security

ISI – Higher Institute of Computer Science

2015 – 2018

- Applied Bachelor's Degree in Computer Networks – Administration of Networks and Services

CERTIFICATIONS

- Sec+ SY0-701 : CompTIA Security+ SY0-701
- ISC² CC : ISC2 Certified in Cybersecurity
- MS SC-900 : Microsoft Security, Compliance, and Identity Fundamentals
- MS AZ-900 : Microsoft Azure Fundamentals
- AWS CLF-C02 : AWS Certified Cloud Practitioner

PROFESSIONAL ACHIEVEMENTS

- Consistently scored above 90% in SLA and CSA metrics throughout tenure
- Awarded **Top Performer** – H1 FY24
- Promoted to **Technical Solutions Consultant II** – Q4 FY23
- Awarded **Extra-Miler** – FY22

TECHNOLOGIES & TOOLS

- **Defensive Security:** EDR, XDR, MS Defender, MS Sentinel, Entra ID, Intune, SIEM, SOAR, Splunk, Snort, pfSense, Fortinet
- **Offensive Security:** Kali Linux, Metasploit, Burp Suite
- **Cloud Environments:** HPE GreenLake / Aruba Central, Terraform , Microsoft Azure, AWS
- **Networking Tools:** GNS3, Wireshark, Zabbix, OpenVPN

LANGUAGES

- Arabic | English | French