



MOHAMMED SHAREEK

IT Security

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LANGUAGES

English

German

Arabic

CORE COMPETENCIES

Python

Java

JavaScript

PowerShell

Bash Script

C

C++

HTML

CSS

SQL

PROFESSIONAL SUMMARY

Motivated and detail-oriented Cybersecurity student with a solid foundation in computer science and hands-on experience in network security, encryption, and risk assessment. Skilled at troubleshooting complex technical issues and implementing security measures to protect systems and data. Passionate about continuous learning, innovation, and contributing to a collaborative, high-performance IT security environment.

PROFESSIONAL EXPERIENCE

1st and 2nd Level Support

Oct 2023 - Present

Bruker Corporation, Nehren, Germany

User & Access Management

- Administer user and group accounts in **Active Directory**, including creation, modification and configuring permissions and access rights.
- Manage devices and users via **Microsoft Azure Intune**, ensuring compliance with company security policies.
- Configure and maintain **Exchange Admin Center** for mailbox and email flow management.
- Monitor and review quarantined emails in **Hornetsecurity**, verifying legitimacy and releasing approved messages to ensure timely delivery; document actions for compliance and audit purposes.
- Set up and configure Samsung and Apple mobile devices for employees using Microsoft Intune.
- Process Admin-by-Request approvals and assign them to users who need admin rights for their work.
- Prepare accounts, devices, needed Access, and software for new employees, and deactivate accounts, Devices when employees leave the Company.

IT Infrastructure & Security

- Install, configure, and troubleshoot **VPN clients**, BIOS settings, and Office 365 applications.
- Add printers to server environments, configure network printers
- Install and maintain **network infrastructure equipment** (switches, routers, servers, patch panels, sockets, cabling).
- Manage and monitor **server rooms**, including physical security

Nmap



Wireshark



Metasploit



Pentesting



Active Directory



Azure



HorenSecurity



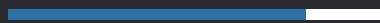
Exchange Admin Center



Node.js



Linux



Windows



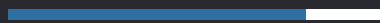
MangoDB



Git



Office 365



SCCM



Matrix42



HOBBIES

■ Reading about new Technologies

■ Fitness and gym training

■ Music

■ Meeting friends

and environmental controls.

Hardware & Software Deployment

- Provision and deploy new PCs using **SCCM**, including OS imaging, software distribution, and user-specific configurations.
- Migrate and adding user Devices to the **domain** and **Active Directory**.
- Build, set up, and upgrade computer hardware; take apart old workstations and prepare them for reuse.
- installing and licensing whitelisted Software products.
- Upgrading server hosted Software programs.
- Install, configure and troubleshooting **Workstations** for virtualization environments.
- Install special software for users or send it remotely using Microsoft Configuration Manager (SCCM).

Support & Troubleshooting

- Provide remote and on-site technical support to German and international users via **Remote Support Tools**, and ticketing system.
- Diagnose and resolve issues with user programs, network drives, hardware devices, and connected equipment.
- Troubleshoot and resolve printer problems, network connectivity issues, and telephony setups (including **soft phone solutions**).
- Provide WLAN access for visitors and ensure proper network segmentation.
- Set up and fix problems with Microsoft Outlook and OneDrive for different users.

Documentation

- Keep track of all IT devices, arrange repairs with suppliers (like Dell), and replace printer ink or toner when needed.
- Create and update technical documentation and knowledge base articles in **Matrix42**.
- Participate in daily and weekly team meetings and contribute to continuous improvement initiatives.
- Creating Changes, Problems, Tasks and Tickets in **Matrix42** Ticketing System.
- Update user accounts, computer records, and laptop details in the company database.
- Recover and document equipment when employees leave the Company.
- Arrange and schedule meetings with external support teams.

1st and 2nd Level Support

Dec 2020 - Feb 2022

IT-Solution, Frankfurt am Main, Germany

User & Access Management

- Create and manage user accounts and groups in **Active Directory**, including updating permissions.

Hardware & Software Deployment

- Set up new PCs using **SCCM** and installed user-specific software.
- Set up new computers and prepared old ones for reuse by reinstall the Operating System and drivers and updating them.
- Configured BIOS settings for special software and hardware needs.

System Migration

- Migrated about **750 PCs and laptops** during a company domain change, including **data transfer** and system reconfiguration.

- Moved user profiles to the new domain without data loss.

IT Infrastructure Support

- Installed and set up local and network printers.
- Configured and fixed problems with **Microsoft Outlook**.
- Installed hardware and software at multiple company sites across Germany (Frankfurt, Hannover, Hamburg, Stuttgart).

Inventory Management

- Managed the storage and distribution of IT equipment.

EDUCATION

Bachelor

Mar 2020 – Present

IT Security, Albstadt-Sigmaringen

Coursework includes: Network Security, Data Encryption, Risk Assessment, Cryptography, and Secure Software Development, Project Management, Data Privacy, Awareness, Social Engineering, Databases and Programming.

Developed hands-on skills through practical projects in various Programming Languages, system administration, vulnerability scanning, penetration testing and Digital Forensic.

Preparatory Technical Course (Studienkolleg)

Jan 2019 – Dec 2019

Kiel University of Applied Sciences, Kiel, Germany

Completed a technical foundation program to qualify for academic studies in Germany, with a focus on mathematics, physics, and computer science.

TECHNICAL SKILLS & TOOLS

Programming & Scripting

Python, Java, JavaScript, C, C++, PowerShell, Bash, HTML, CSS, Node.js, SQL, PostgreSQL

Operating Systems

Windows (system administration, PowerShell scripting, security configuration), Linux (Bash and C scripting, system and server setup, service configuration)

Databases

PostgreSQL installation and configuration on Linux; database management with **pgAdmin**; SQL querying and optimization. Hive, Redshift, AWS and Oracle Thin.

Virtualization

Creation and management of local virtual machines for installing various operating systems and network configuration.

Networking & Security

Network protocols (OSI/ISO, TCP/IP), Nmap, Wireshark, Metasploit, VPN configuration, encryption methods (AES, DES, RSA, DHKE, ElGamal, hash functions, certificates) and handshakes.

kryptographie

Vertrautheit mit verschiedenen Verschlüsselungstechniken, einschließlich Strom- und Blockchiffren, DES, AES, RSA, DHKE, Elgamal-Protokoll und Hash-Funktionen. Praktische Erfahrung mit der Implementierung von DES und AES in Python.

Web Development

Frontend: HTML, CSS, JavaScript

Backend: JavaScript, Tokens, Validations, Node.js, MongoDB, MySQL.

Full-stack website creation and deployment

Data Communication

Strong theoretical knowledge and practical exposure to wired, optical, and wireless network infrastructures, including design principles, protocols, and basic configuration.

Software & Development Tools

IDEs & Code Editors

Eclipse, IntelliJ IDEA, Visual Studio, Visual Studio Code, Code::Blocks, NetBeans .etc.

Data Science & Python Tools

Anaconda, Jupyter Notebook, Spyder .etc.

Database Tools

pgAdmin, MySQL Lite, DBeaver .etc.,

Virtualization

VMware Player, VirtualBox.

SSH Connection

X2GO, PuTTY and Bitvise.

Security & Networking Tools

Nmap, Wireshark, Metasploit, Burp Suite etc.

Version Control & Collaboration

Git, GitHub, GitLab

Other Utilities & Productivity Tools

Microsoft Office Suite (Word, Excel, PowerPoint, Outlook), Microsoft Teams, Zoom, MS Project, TeamViewer, AnyDesk .etc.

CERTIFICATIONS & TRAINING

German Language

May 2018 – Jul 2018

Level B2 – Sprachakademie Institute, Hannover

German Language

Apr 2017 – Oct 2017

Levels A2 to B1 – Mariaspring Institute, Clausthal-Zellerfeld

From University to Profession

Sep 2017

Qualification for Foreign Students, Mariaspring Institute, Göttingen

Deutschkurs

Oct 2016 – Dec 2016

HiTec-Zentrum in Irbid-Jordanien

Deutschkurs für B1 Niveau

German Language

Dec 2016 – Jan 2017

Level B1 – HiTec-Zentrum, Irbid, Jordan

German Language

Apr 2014 – Jun 2015

Levels A1 to A2 – Das Deutsche Haus für Zusammenarbeit und Kultur, Sana'a, Yemen

English Language Course

Feb 2015 – Mar 2015

SEEDS EDUCATION, Sana'a, Yemen

English Language Course

Oct 2014 – Nov 2014

Academic British Institute, Sana'a, Yemen

Intensive English Course

Mar 2013 – May 2013

SEEDS EDUCATION, Sana'a, Yemen

VOLUNTEER ACTIVITIES

Board Member

Apr 2018 - Oct 2020

Yemeni Students and Researchers Association in Germany (VJSD)

- Supported and promoted the interests of Yemeni students in Germany.
- Assisted with organizational management, event coordination, and community networking.

English Language Teacher

Feb 2016 - Aug 2016

Al-Tafaug Center, Yemen

- Planned and delivered English lessons.
- Evaluated student performance and provided individual learning support.

English Literature Teacher

Apr 2015 - Dec 2015

Omar Al-Mokhtar School, Yemen

- Designed and taught English literature classes.
- Monitored progress and adapted lessons to student needs.

English Literature Teacher

Jun 2013 - Dec 2013

Al-Sablani House School, Yemen

- Conducted English language and literature lessons.
- Provided feedback and support to improve student learning outcomes.

Albstadt-Ebingen, August 13, 2025

A handwritten signature in black ink, appearing to be 'H. H. H.' or similar, with a large circular flourish above it.