VASCO OLIVEIRA

Network & Security Engineer

Computer Engineer with experience in network security, system administration, and user access management. Handle IT tickets, Active Directory administration, and infrastructure changes.

CONTACTS

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SKILLS

Identity & Access Management

Active Directory Administration
User Account Management
Access Rights Configuration
Group Policy Management
FreeIPA
Network Access Controls

IT Support & Security

IT Ticket Management (GLPI)
Incident Resolution
System Monitoring (Zabbix)
Network Security
Firewall Management
VPN & IPsec

Cloud & Infrastructure

Infrastructure as Code (Ansible/AWX)
Virtualization (oVirt)
Container Orchestration
Database Administration
Backup Solutions

Programming & Automation

Python
Java
SQL
HTML/CSS/Javascript

Languages

Portuguese
●●●●●

English
●●●●●

French
●●●●○

⚙ WORK EXPERIENCES

Network and Computer Systems Technician

DigitalSign

2024/09 - Present | Guimarães, Portugal

- Handle IT tickets using GLPI for incident management and user support requests across the organization.
- Manage Active Directory domains, user accounts, and Group Policies. Create and modify user permissions and group memberships.
- Plan and execute infrastructure changes including server deployments, network modifications, and system updates.
- Configure firewall policies, IPsec VPN connections, and network segmentation. Manage load balancing with HAProxy.
- Built mobile app for network access management with FreeIPA integration for user authentication.
- Deploy infrastructure using Ansible/AWX. Monitor systems with Zabbix. Manage MySQL and PostgreSQL clusters.
- Document network configurations and create technical procedures for multi-site infrastructure.
- Administer Windows and Linux servers across multiple datacenters with virtualized environments.

Curricular Internship - Telecommunications Integration

Altice Labs

2023/08 - 2024/07 | Porto, Portugal

- Designed network architecture for ABC Unified Communications integration with Microsoft Teams.
- Configured SIP protocols and Session Border Controllers for VoIP communications.
- Worked on telecommunications infrastructure and cloud integration projects.

📰 PUBLICATIONS

Seamless Integration of ABC Unified Communications with Microsoft Teams

V. M. De Oliveira, S. R. Lima, J. M. Ribeiro and L. Franzões | 2025

Embracing Unified Communication and Collaboration: Business and Technological Trends

V. M. De Oliveira, S. R. Lima and J. M. Ribeiro | 2024 | doi: 10.23919/SpliTech61897.2024.10612601

🎓 EDUCATION

Master's in Computer Engineering

University of Minho

09/2022 - 09/2024 | Braga, Portugal

- Specialized in Network Cybersecurity with focus on information security, access control systems, and identity management.
- Coursework included Information Security, Network Infrastructure Design, Systems Administration, and secure software development practices.
- Completed full-stack development project with Accenture, gaining experience in enterprise application security and user management.

Bachelor's in Computer Engineering

University of Minho

09/2019 - 07/2022 | Braga, Portugal

- Foundation in computer systems, network protocols, and cybersecurity fundamentals.
- Coursework in database systems, software engineering, and computer networks.