Tamer Mohammad Taha Aljabali

SENIOR SYSTEMS & NETWORK ADMINISTRATOR

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PROFESSIONAL SUMMARY

Senior IT Engineer with 15+ years of hands-on experience managing enterprise infrastructure, ISP backbone networks, and security systems. Skilled in designing reliable server environments, maintaining 24/7 network uptime, and leading digital transformation projects. Experienced in helpdesk operations, IT asset management, and disaster recovery planning for humanitarian organizations and large businesses. Comfortable working under pressure and in challenging environments.

CORE COMPETENCIES

- ✓ Network Design & Administration
- ✓ Server & Virtualization Management
- ✓ Helpdesk & End-User Support
- ✓ Data Protection & Compliance
- ✓ IT Security & Hardening
- ✓ IT Asset Tracking & Procurement
- ✓ Backup & Disaster Recovery
- ✓ Hardware Procurement & Budgeting

PROFESSIONAL EXPERIENCE

Palestinian Federation of Industries (PFI)

Feb 2026 — Present

IT Manager

- Managing the overall IT strategy for the federation, aligning technology with the growth needs of Palestine's industrial sector.
- Leading the migration of legacy services to high-availability cloud environments serving 10+ industrial unions.
- Overseeing the IT budget, procurement, and vendor management to ensure cost-effective technology investments.
- Managing technical staff and external vendors to deliver 24/7 support for critical services and the member portal.
- Writing and implementing Standard Operating Procedures (SOPs) for IT support and incident response.
- Running cybersecurity audits and enforcing hardening policies to protect sensitive industrial data.
- Negotiating SLAs with ISPs and cloud vendors to guarantee maximum uptime and performance.

> **Data Center Supervisor / Senior Developer** — Mar 2026
>
> **Gaza Industrial Damage Assessment Project — MIND | UNDP | UNIDO | PFI**
>
> - Designed and built the backend architecture for the damage assessment platform, including full-stack development and Linux server setup.
> - Integrated GIS mapping with ArcGIS and Leaflet to visualize industrial damage reports in real time for decision-makers and donors.
> - Built end-to-end integration with KoboToolbox, automating mobile field data capture and syncing it with central SQL databases.
> - Created data synchronization pipelines to keep field tools, central repositories, and external dashboards (UNDP/UNIDO) consistent.
> - Managed data for hundreds of industrial facilities, ensuring data integrity and compliance with humanitarian standards.
> - Configured redundant data center hardware and virtualized clusters for hosting critical web services and mapping engines.
> - Set up database mirroring and automated backups to prevent data loss during the assessment phases.

New Starmax Internet Service Provider

Feb 2025 — Jan 2026

Core Network Engineer

- Designed and expanded the ISP's core network backbone using BGP for peering and OSPF/MPLS for internal routing.
- Implemented traffic engineering and failover mechanisms to maintain 99.99% uptime for thousands of subscribers.
- Managed BRAS and CGNAT systems to handle growing regional internet traffic demands.
- Monitored network performance with Zabbix and MikroTik tools, preventing bottlenecks and mitigating attacks.
- Configured edge routing security including prefix filtering and RPKI validation to prevent BGP hijacking.
- Optimized traffic across multiple upstream providers for lowest latency on critical services.
- Led DDoS mitigation through real-time traffic analysis and automated scrubbing protocols.

PROFESSIONAL EXPERIENCE (CONTINUED)

Digital Communication Ltd (ISP)
Jan 2015 — Oct 2023

Senior System Administrator

- Designed and maintained large-scale virtualization clusters on VMware and Proxmox for enterprise applications and ISP services.
- Managed RIPE IP allocations and core BGP routing on Cisco, MikroTik, and Ubiquiti hardware.
- Deployed high-capacity WiFi networks and long-range microwave links to provide connectivity to remote areas.
- Led security hardening efforts including DDoS mitigation layers, IDS/IPS systems, and vulnerability scanning.
- Containerized web services and internal tools using Docker and Kubernetes for better scalability.
- Managed backup and disaster recovery using Veeam and custom scripts to ensure business continuity.

Digital Communication Ltd (ISP)
Dec 2011 — Dec 2014

Network Engineer

- Designed and managed the ISP's routing and switching infrastructure for a large regional subscriber base.
- Deployed dual-stack IPv4/IPv6 networks for modern web compatibility and improved routing efficiency.
- Troubleshot complex network issues at the access and distribution layers, minimizing downtime for clients.

PART-TIME & CONSULTING

Mezian IT
Feb 2012 — Oct 2023

Senior Server Administrator (Part-Time)

- Managed and optimized high-performance server clusters for a portfolio of international and local clients.
- Implemented security protocols including OS hardening, firewall rules, and automated backups for web and database services.
- Provided 24/7 technical oversight and performance tuning for Linux and Windows Server environments.
- Assisted clients with migration projects from on-premise servers to AWS and Azure cloud platforms.

MA'AN Development Center
Mar 2020 — Sep 2020

IT Consultant

- Designed and developed a large-scale internship management platform for the Palestinian Employment Fund (PEF), handling thousands of applicants.
- Built automated workflows for applicant screening, evaluation, and placement tracking to replace paper-based processes.
- Ensured platform security and data privacy for sensitive personal information of graduates.
- Trained staff on the new system and provided ongoing technical support.

Websoft
May 2016 — Dec 2016

Web Developer — ASP.NET (Project: Albaha KSA Municipality)

- Developed a full-featured Online Tenders System using ASP.NET for the Albaha Municipality procurement department.
- Built secure portals for external bidders to submit proposals and track application status.
- Created automated evaluation modules to assist officials in selecting the best tenders.
- Integrated the system with financial databases for payment and contract management.

TECHNICAL SKILLS

WINDOWS SERVER (2008-2022) · ACTIVE DIRECTORY & GPO · OFFICE 365 / EXCHANGE · AZURE AD / ENTRA ID · VMWARE VSPHERE / ESXI · PROXMOX VE · HYPER-V · DOCKER & KUBERNETES · TERRAFORM & ANSIBLE · N8N WORKFLOW AUTOMATION · LINUX (UBUNTU/CENTOS/RHEL) · BGP & OSPF ROUTING · MPLS & TRAFFIC ENGINEERING · ISP CORE NETWORKING · MIKROTIK ROUTEROS · CISCO IOS & CATALYST · UBIQUITI UNIFI / EDGEMAX · FORTIGATE (FORTINET) · PFSENSE & FIREWALLS · IDS/IPS & DDOS MITIGATION · VPN (IPSEC/L2TP/OPENVPN) · MICROWAVE P2P / P2MP · WIFI 6 / WIRELESS MESH · FIBER OPTICS (GPON) · SAN / NAS (TRUENAS/SYNOLOGY) · VEEAM BACKUP & REPLICATION · ZABBIX & PRTG MONITORING · PYTHON & BASH SCRIPTING · PHP (LARAVEL) & ASP.NET · MYSQL & SQL SERVER · POSTGRESQL · GIT & GITHUB/GITLAB · AWS & AZURE CLOUD · HELP DESK (ITIL/ITSM) · ASSET MANAGEMENT (GLPI) · IT PROCUREMENT · CCTV & BIOMETRICS · ARCGIS & KOBO TOOLBOX · BRAS / CGNAT SETUP · RADIUS / BILLING SYSTEMS · WEB SERVERS (NGINX/APACHE/IIS) · SSL/TLS CERTIFICATES · DISASTER RECOVERY (DR) · CI/CD PIPELINES · TECHNICAL TRAINING · VULNERABILITY SCANNING

KEY PROJECTS

Industrial Sector Damage Assessment Platform (2026)

مشروع حصر الأضرار في القطاع الصناعي

Built a critical platform using PHP, MySQL, KoboToolbox, and ArcGIS to support industrial recovery and damage reporting efforts in Gaza.

ida.pfi.ps

PEF Internship Management Platform (2020)

صندوق التشغيل الفلسطيني

Developed a large-scale system to manage internship applications and placements in partnership with MA'AN and the Palestinian Employment Fund.

e.pef.ps

Alternative Dispute Resolution Platform (2025)

منصة وحدة التحكيم وحل النزاعات

Built a platform for judicial mediation and arbitration using PHP and MySQL to streamline legal dispute resolution.

adr.pfi.ps

AI Automation & Workflow Integration (n8n)

أتمتة العمليات والذكاء الاصطناعي

Designed an automation hub using n8n to power intelligent chatbots and automated workflows for the ADR and Damage Assessment projects.

n8n.tamer.ps

PARTNERS I WORKED WITH

PEF - صندوق التشغيل | REUTERS | Aljazeera | MA'AN | UNDP | UNIDO | MIND وزارة الصناعة | watania.ps الوكالة الوطنية للإعلام

CERTIFICATIONS

IPv6 Networking
IUGaza | Jun 2014

CCNP (Enterprise)
IT-Marvel | Mar 2013

MTCNA
MikroTik Online | Apr 2013

CCNA (RS)
IT-Marvel | Jun 2011

MCPD
Link IT | Aug 2009

PHP 5 & MySQL
Link IT | Apr 2008

EDUCATION

Islamic University of Gaza (IUG)
Bachelor of Information Systems | 2004 — 2008

LANGUAGES

Arabic — Native **English** — Professional Working

REFERENCES

Mohammad Al-Masri
Executive Director, Digital Communication Ltd
0592100662

Khader Shniwra
Executive Director, PFI
0599500577

Ahmed Isa
Operation Manager, New Starmax
0562181819

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