



Zohaib Hassan

Business Development || Network Engineer || AWS Solution Architect || RHCSA || Cybersecurity

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Professional Summary

Network Engineer with years of experience in IT consulting, network designing, Troubleshooting and optimization, including more than 3 years of Business Development and startup incubation. Learner knowledge of certifications like CCNA, RHCA, and AWS Solution Architect, with expertise in secure, scalable network solutions and troubleshooting. Driven to advance expertise in cutting-edge network technologies, lead innovative IT infrastructure projects, and mentor future network professionals.

Work Experience

Business Development Manager | Punjab Information Technology Board | Nov-2021 – Oct- 2024

- Responsible for marketing the project on the right platforms and social media
- Conducted awareness sessions for the application drive campaign
- Managed day-to-day operations of the incubation center
- Responsible for finding and taking onboard startups in the South Punjab Region
- Responsible for Operations, Partnerships, and Grants Research for incubated startups

Managing Director | Panacea Technology Solutions | June 2018 – present

- Directed overall business operations, ensuring alignment with organizational goals and industry trends.
- Led IT consultancy services, delivering innovative solutions designed to the need of client across multiple industries.
- Managed multiple projects, driving strategic planning, execution, and successful outcomes.
- Built and nurtured client relationships, ensuring satisfaction of client.

Visiting Lecturer & Network/System Administrator | Govt. Emerson College || Wilayat Hussain Islamia College, Multan | 2015 – 2018

- Delivered comprehensive courses on Data Communication and Telecommunications, fostering student understanding of core concepts and practical applications.
 - Oversaw and maintained the college's IT infrastructure, and operation of networks, systems, and lab environments.
 - Managed and optimized the Microsoft N-Computing Lab.
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Projects

Campus Fiber Optic Network Design | Emerson University, Multan, Pakistan

- Designed and deployed a fibre optic connectivity across multiple campus buildings, ensuring high availability.
- Implemented redundant links and failover mechanisms to maintain uninterrupted connectivity during link failures.
- Deployed Pfense for load balancing across multiple ISPs and configured basic firewall for security compliance.
- Configured a Mikrotik Router and Switches for efficient LAN connectivity and traffic management.
- Installed and configured TP-Link access points for wireless connectivity, ensuring coverage across the campus.

E-Rozgar Lab Setup | University of Okara, Pakistan

- Designed and deployed an IT lab infrastructure to support skill development initiatives.
- Integrated LAN and WLAN configurations for lab users.

LAN, WLAN and Gateway Configuration and Optimizations | Freelancing

- Configured VLANs, and security to improving bandwidth efficiency.
- Deployed WLAN solutions to enable secure, high-speed wireless connectivity.
- Utilized advanced routing protocols and firewalls to ensure data protection and seamless remote access.

Network Design | Freelancing.

- Configured SG-350 and SG-250 managed switches with VLAN segmentation to segregate traffic for LAN, wireless, CCTV, and gaming.
- Set up dual ISP load balancing and failover mechanisms using Mikrotik Router.
- Deployed and configured wireless access points for seamless Wi-Fi coverage across the home.
- Established redundant trunk links and failover strategies to ensure network resilience
- Conducted end-to-end testing to optimize scalability, security, and performance, meeting the client's requirements.

Training and Certifications

- RHCA (Red Hat Certified Architect): Training from CORVIT Lahore.
 - AWS Certified Solutions Architect (Cert No. Y9KQ096J2BEEQ6GZ)
 - Google Cybersecurity Certification
(coursera.org/share/67649a3a31a6db71b0ffde823d43f3aa)
 - MCSA (Microsoft Certified Solutions Associate): Training from online academy
 - HCIP Routing & Switching (Cert No. 010200103623808438891051436)
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Skills and Expertise

- Startup Mentorship, strategic Business development, and scaling technology-based businesses.
 - Skilled in client management
 - CCNA, CCNP Routing and Switching ENCORE & EARSI
 - Proficient in network troubleshooting, configuration, and security best practices.
 - Ubuntu/RHEL Server Administration
 - AWS Solution Architect, services including EC2, S3, RDS, and VPC design.
 - Basic knowledge of Python for scripting and task automation.
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Education

MS in Computer Science

National College of Business Administration, Multan Campus | Nov 2022 – Sep 2024

CGP: 3.65/4.00

Master in Business Administration

Bahauddin Zakariya University | Jan 2018 – Jan 2020

GPA: 3.34/4.00

BS in Telecommunication Systems

Bahauddin Zakariya University | Jan 2012 – Mar 2016

GPA: 3.36/4.00

Additional Information

- Merit scholarship holder at university level.
- Organized Pakistan Youth Festival (PYF2014).
- Organized Cyber Secure Conference (CSC 2105).

Professional Skills

CCNP (Routing & Switching & Security) | Python(Basics) | Linux | Microsoft Office | AWS-S3, AWS-EC2, AWS-Lambda | AWS Config, AWS Cloud Watch, AWS CloudTrail)

References

- Available upon request.