

TAUSEEF SHAH

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House no. 106, Street no. 8, Sector B, Green Acres town, Mardan, Khyber Pakhtunkhwa, Pakistan.

Career Objective

A versatile, analytical and hard-working professional with a practical hands-on approach who always perseveres to achieve the best result. Able to collect and analyze information, digest facts and quickly grasp complex technical issues. Excellent negotiation and problem-solving skills and swiftly identify the root of any problem and develop an effective solution. Proven ability to manage and complete projects to the highest standard, with a meticulous attention to details and within agreed deadlines.

EDUCATION

MS (Networks Engineering): COMSATS Institute of Information technology (CIIT), Islamabad

Bachelor of Informational Technology: Agricultural University, Peshawar, Pakistan (2010).

MS thesis (Published Internationally): *Shah, T, et al. "Modified VIKOR based Distributed Clustering Scheme for Wireless Sensor Networks." Frontiers of Information Technology (FIT), 2013 11th International Conference on. IEEE, 2013.*

TECHNICAL SKILLS

Programming Skills:

MATLAB scripting and simulations,

Business Applications:

MS Office, Internet Applications

Operating systems

LINUX, Microsoft Windows XP/seven/8.2/10

Web Tools

HTML, Java Script

DevOps Tools

Docker,
Kubernetes,
Jenkins,
Ansible,
Puppet,
Chef,
Terraform

Version

Control

Git, GitHub, GitLab

CI/CD

continuous integration and deployment practices

STRENGTHS

• Coordination	• Analytical Skills	• Research capabilities
• Target Oriented	• Resilience to deliver	
• Self-motivated	• Multifaceted	

CORE COMPETENCIES

- Excellent communication & presentation skills, with strong analytical and problem-solving skills.
- Excellent negotiation skills.
- Multifaceted person can work under pressure with minimal supervision.
- Ability to deal with a diverse range of cultures and nationalities internationally.
- Ensure the objectives were performed in accordance with outlined priorities.
- Analyzed results of operations to discover more efficient ways to use resources.
- Highly competent, self-motivated, hard-working with the ability to rapidly learn & apply skills.
- Equally effective working independently collaboratively in a team effort.

LANGUAGES KNOWN

	Read	Write	Speak
English	•	•	•
Pashto	•	•	•
Urdu	•	•	•

Research Publications

- Aslam, M., **Shah, T.**, Javaid, N., Rahim, A., Rahman, Z., & Khan, Z. A. (2012, June). CEEC: Centralized energy efficient clustering a new routing protocol for WSNs. In *Sensor, Mesh and Ad Hoc Communications and Networks (SECON), 2012 9th Annual IEEE Communications Society Conference on* (pp. 103-105). IEEE.
- **Shah, T.**, Javaid, N., & Qureshi, T. N. (2012, December). Energy Efficient Sleep Awake Aware (EESAA) Intelligent Sensor Network Routing Protocol. In *Multitopic Conference (INMIC), 2012 15th International* (pp. 317-322). IEEE.
- M, Mustafa, **Shah, T.**, et al. "Distributed Multiple Criteria based Clustering Scheme for Wireless Sensor Networks." *Asia Pacific Wireless Communications Symposium (APWCS)*, 2013.
- **Shah, T.**, et al. "Modified VIKOR based Distributed Clustering Scheme for Wireless Sensor Networks." *Frontiers of Information Technology (FIT), 2013 11th International Conference on*. IEEE, 2013.
- Aslam, M., Rasheed, M. B., **Shah, T.**, Rahim, A., Khan, Z. A., Qasim, U., ... & Javaid, N. (2013). Energy optimization and Performance Analysis of Cluster Based Routing Protocols Extended from LEACH for WSNs. *arXiv preprint arXiv:1309.4373*.
- Aslam, M., Munir, E. U., Bilal, M., Asad, M., Ali, A., **Shah, T.**, & Bilal, S. (2014, May). HADCC: hybrid advanced distributed and centralized clustering path planning algorithm for WSNs. In *Advanced Information Networking and Applications (AINA), 2014 IEEE 28th International Conference on* (pp. 657-664). IEEE.
- Munir, E. U., Aslam, M., **Shah, T.**, & Rafique, M. M. (2014, November). An advanced heterogeneity-aware centralized energy efficient clustering routing protocol for wireless sensor networks. In *Green Computing Conference (IGCC), 2014 International* (pp. 1-10). IEEE.

PROFESSIONAL EXPERIENCE

Currently from 1st January 2019 till to date

Organization	<i>RIZ Consulting (in a project of Bill Gates Foundation)</i>
Designation	<i>Senior IT Officer</i> <ul style="list-style-type: none"> • Provide maintenance and support for IT and Telecommunications systems and networks, ensuring data security, access controls, and addressing both local and wide area network issues to help users maximize system benefits. • Install and configured new hardware to improve and upgrade system networks, systems, and applications. • Provide data and documentation to support the procurement of IT/TC equipment and services. • Develop technical skills and knowledge, building awareness of industry developments. • Respond to user queries, resolving issues, providing advice, and ensuring correct application of IT policies, procedures, systems, and tools. • Guided junior staff, serving as a point of reference, supporting analysis and resolving queries. • Provide troubleshooting, support, and assistance for office technology, including but not limited to Microsoft Windows workstations, Microsoft Office, Adobe Acrobat and Adobe Photoshop etc. • Interact effectively with colleagues and user groups to understand their needs and provide appropriate technical support. • Follow emergency preparedness and contingency planning practices to ensure continuity of IT services and quick deployment of resources during crises. • Update operational plans regularly, ensuring resource requirements are met at the onset of emergencies. • Actively contribute to the compilation, analysis, maintenance, and reporting of IT data to maximize service effectiveness. • Lead the IT Support team in resolving daily issues and efficiently managing assets. • Provided timely support in the design, development, and usage of IT systems. • Supports the delivery of efficient and effective IT services. • Install, maintain, and monitor systems and network peripherals such as IPBX, video conferencing (VC) Devices, biometric devices, printers, copiers, scanners, switches, and access points (APs), including managing their event logs. • Ensure data protection across workstations, ensure all the workstations and applications are up to date, and address vulnerabilities as identified by the ICT security team. • Inform and escalate unresolved issues to Regional Supervisor and/or technical supervisor in Head Office. <p><i>From 1st January 2016 till 31th December 2018</i></p>
Organization	<i>Cyber Internet Services Private Ltd</i>
Designation	<i>Technical Assistance Center (TAC) Engineer (Level 2)</i>

- Troubleshooting of faults/alarms occurred.
- Alarms Monitoring & escalation to regional team and provide support remotely from NMS to regional teams.
- Configuration 3G devices.
- Configuring Routers and switches.
- Coordination with the customers and resolving all kinds of technical issues in the particular region.
- Coordinate with Sub-Cons regarding Testing/Troubleshooting in case of Faults.
- Network monitoring of the client through NMS.
- Train and update customers with proper guidance for any user-end error.
- Integration/Optimization of the network.
- Diagnosis and elimination of faults at the user-end.
- Strategically manage diverse technical complaints and queries of corporate clients regarding internet access technologies (i.e. DSL, Fiber, WiMAX, GPON and RF).

D.O.B: May-24-1989 Domicile: Mardan (Khyber Pakhtunkhwa)

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Reference

Name: *Ammad Hafeez*

Organization: *RIZ Consulting (in a project of Bill Gates Foundation)*

Designation: *Office Manager*

Contact no.: *+923459160399*