



Muhammad Ilyas

Nationality: Pakistani **Date of birth:** 22/06/1994

Phone number: (+92) 3003990826

Email address: milyassoomro786@gmail.com **Skype:** live:cda4be7847c2fd20

LinkedIn: <https://www.linkedin.com/in/muhammadilyassoomro11>

Facebook: <https://www.facebook.com/muhammadilyassoomro11>

Website: <https://startupsindh.com/>

Home: House # 210, Street # 3, Sector B, Akhter Colony, Karachi, 75500 Karachi (Pakistan)

ABOUT ME

Highly skilled IT Administrator Lead with over 7 years of experience in IT operations, server management, hardware and software support, email administration, and overall IT infrastructure. Proven ability to manage multiple remote offices and navigate complex distributed environments. Adept at implementing server solutions, providing technical support, and ensuring optimal performance of IT systems. Strong leader with a proactive approach to incorporating the latest technologies and best practices.

WORK EXPERIENCE

IT Administrator Lead / Manager IT Infrastructure

Genetech Solutions [06/2019 – Current]

City: Karachi | Country: Pakistan

- Implemented and enforced IT security policies, including antivirus and firewall configurations.
- Developed and maintained comprehensive disaster recovery plans.
- Assessed infrastructure needs and planned for capacity upgrades.
- Managed collaboration tools such as Microsoft Teams and Slack.
- Evaluated and implemented new hardware, software, and infrastructure solutions.
- Maintained up-to-date documentation for IT systems and fostered knowledge sharing.
- Implemented monitoring tools and generated performance reports.
- Collaborated with other departments to provide IT solutions and enhance efficiency.
- Oversaw server configuration, maintenance, and optimization, including virtualization technologies.
- Administered email servers and ensured secure email communication.
- Supervised network infrastructure design, implementation, and maintenance.
- Managed hardware and software inventory and ensure compliance.
- Collaborated with procurement teams and maintained vendor relationships.
- Developed incident response procedures and led the IT support team in incident resolution.
- Implemented secure remote access solutions.

IT Administrator

Genetech Solutions [01/2019 – 06/2019]

- Manage IT Infrastructure including Corporate networks, Firewalls, Servers, Storage & VMWare Virtual Environment.
- Manage and maintain the backup of servers. Maintaining all Labs and Staff computers
- Maintaining machine records of the overall organization. Complete System Support, (Personal Computers & Laptops)
- Configured, troubleshoot, and resolved RAID issues on all company's servers

- OpenManage Server Administration (Dell)
- Manage and maintain daily backups of Server and network drives through Veeam and Thinware backups.

Junior IT Administrator

Genetech Solutions [11/2017 – 12/2018]

- Hardware and Software support of employees' workstations included Windows and Ubuntu.
- Manage and maintain daily backups of Server and network drives through Veeam and Thinware backups.
- Manage and maintain Inventory of Hardware.
- Support LANs, WANs, network segments, Internet, and intranet systems
- Ensure Uptime of Network & Systems Infrastructure

IT Officer

Dadabhoy Institute of Higher Education [10/2016 – 10/2017]

- Responsible for making Labs up every time
- Assisted Faculty in organizing events and conduction classrooms day-to-day operations

EDUCATION AND TRAINING

BS Info. Tech.

QUEST NAWABSHAH [12/2011 – 04/2016]

Address: Sakrand Road, Nawabshah, Shaheed Benazirabad, Sindh , 67450 Nawabshah (Pakistan) | Website: <https://quest.edu.pk/>

Intermediate

BISE Mirpurkhas [05/09/2009 – 09/2011]

Address: Ring Rd, Mirpurkhas, Mirpurkhas (Pakistan) | Website: <http://bisemirpurkhas.com/>

Matriculation

BISE Mirpurkhas [01/08/2007 – 31/08/2009]

City: Mirpurkhas | Country: Pakistan | Website: <http://bisemirpurkhas.com/>

LANGUAGE SKILLS

Mother tongue(s): Sindhi

Other language(s):

English

LISTENING B2 READING B2 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Urdu

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

TECHNICAL SKILLS

Technical Skills

- **Virtualization:** VMware vSphere, VMware vSAN
- **Hardware Configuration:** BIOS, RAID
- **Firewall Configuration:** pfSense

- **Database Management:** Microsoft SQL Server, H2, PostgreSQL
- **Website Administration:** WHM cPanel
- **Operating Systems:** Windows, macOS, Linux (WSL)
- **Cloud:** AWS (basics)
- **Backup and Recovery:** Veeam, Data Backup Recovery
- **Networking:** LAN/WAN, Network Maintenance and Troubleshooting
- **Server Management:** Server Hosting and Setup, OpenLDAP, OpenVPN
- **Email Server Administration:** Active Directory, Email Administration

LEADERSHIP SKILLS

Leadership Skills

- Team Leadership and Supervision
- Incident Response and Resolution
- Vendor and Procurement Management
- Project Management and Implementation
- Training and Development
- Collaboration and Cross-Functional Coordination

OTHER SKILLS

Other Skills

- **Languages:** Urdu, Sindhi, English (Listening: B2, Reading: B2, Writing: B1, Speaking: B1)
- **Communication:** Effective written and verbal communication
- **Documentation:** Creating and maintaining technical documentation
- **Problem-Solving:** Analytical and critical thinking skills
- **Time Management:** Ability to manage multiple projects and deadlines

PROJECTS

Projects

Virtualization and Disaster Recovery Implementation

Genetech Solutions

- Led the implementation of VMware vSphere and vSAN to enhance server performance and reliability.
- Developed a comprehensive disaster recovery plan, ensuring minimal downtime and data integrity.

Network Infrastructure Overhaul

Genetech Solutions

- Redesigned the network infrastructure, including upgrading firewalls and implementing secure remote access solutions.
- Enhanced network performance and security, supporting over 200 users across multiple locations.

Email Server Migration and Security Enhancement

Genetech Solutions

- Successfully migrated email servers to a more robust platform, improving reliability and performance.
- Implemented advanced security measures, including multi-factor authentication and encryption, to protect email communications.

Cloud Integration and Optimization

Genetech Solutions

- Integrated AWS cloud services for enhanced scalability and resource management.
- Optimized cloud resources, reducing costs and improving application performance.

IT Support and Training Program Development

Genetech Solutions

- Developed and implemented a comprehensive IT support and training program for employees.
- Increased overall IT literacy and reduced support ticket resolution time by 30%.