Hamza **Imtiaz**

NETWORK ENGINEER ·

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"I never dreamed about success. I worked for it."

Summary

As a Linux Engineer, I possess expertise in managing and maintaining Linux-based server environments. With proficiency in system configuration, monitoring, and troubleshooting,I have experience managing services including email servers, databases, and web servers while putting effective backup and recovery plans into place. I work hard to offer dependable and scalable server solutions with an emphasis on automation and efficiency..

Skill Set

Operating system , LINUX , Windows

Skills, Web server deployment, preventing server hacking, Security, Scripting, Securing network services, Encryption, Error handling, Backup management

Panels, Plesk , Hestiacp , Cpanel , Cyberpanel, AWS, IIS

Exams, LPIC-1-exam-101 , LPIC-1-exam-102 , LPIC-2-exam-201 , LPIC-2-exam-202

Courses

LPIC-linux essentials   *Online*

BASICS OF LINUX

- Understand the major components of the Linux operating system
- Understanding of security and administration-related topics such as user/group management, working on the command line, and permissions.

LPIC-1   *Online*

LINUX SYSTEM ADMINISTRATOR

- Demonstrated expertise in Linux OS essentials, including distribution knowledge, file system hierarchy, package management, and command-line proficiency.
- Skilled in Linux networking, TCP/IP fundamentals, configuration, troubleshooting, and management of DNS, DHCP, FTP, and web servers.
- Experienced in Bash scripting, enabling efficient Linux automation and customization through variables, conditionals, loops, functions, and task optimization.

LPIC-2   *Online*

LINUX NETWORK ENGINEER

- Advanced expertise in Linux kernel management, system maintenance, troubleshooting, and performance optimization, including hardware configuration and module management.
- Demonstrated competence in Linux system and network security measures, such as implementing access controls, securing services, detecting and mitigating vulnerabilities, and incident response handling.
- Skilled in Linux networking, TCP/IP fundamentals, configuration, troubleshooting, and management of DNS, DHCP, FTP, email servers, and web servers.

Education

NUST(National University of Science and Technology)   *Islamabad*

BACHELORS IN ELECTRICAL ENGINEERING   *oct. 2018 - june. 2022*

Experience

SMCSE Solutions

SERVER ADMINISTRATOR

LAHORE

Dec,1,2022 - To Date

- Deploying servers from scratch. Recovering multiple hacked servers and making them secure from future attacks.
- Managing client's web servers and optimizing them for optimum results.
- Deploying websites on different server panels i.e Plesk, cpanel, hestiacp, IIS.
- Backup management for speedy recovery in case of an outage.
- Worked with REST API .

Mobistealth

SERVER ADMINISTRATOR

LAHORE

Jan,1,2022 - Nov,30,2022

- Implement and maintain robust security measures to protect Mobistealth's servers and data. This includes managing user access, configuring firewalls, implementing intrusion detection systems, and keeping systems up to date with security patches.
- Optimize server performance and scalability, ensuring that Mobistealth's services run smoothly and efficiently. This may involve monitoring system resources, identifying and resolving bottlenecks, and fine-tuning configurations.
- Responsible for implementing and maintaining backup and disaster recovery solutions to ensure data integrity and minimize downtime in case of unexpected events.