Adeel Haider

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Technical Skills

Cloud & Virtualization

- Worked on AWS services mainly EC2, S3, IAM, RDS & VPC for different study & personal projects and have developed a good understanding of the AWS ecosystem.
- Extensively worked on virtualization technologies and have knowledge of VMware, Hyper-V, Xen & KVM and storage solutions like NAS & SAN.
- Experience with cloud storage solutions, databases, and on-premise infrastructure to create hybrid cloud solutions.
- Created software-defined networking solutions and virtual desktop infrastructure (VDI), leveraging virtualization for high availability, disaster recovery, and business continuity.
- Proficient in using Docker for creating, managing, and deploying docker images, and creating containers for containerized applications.
- Familiarity with orchestration tools like Docker Compose or Kubernetes for managing larger deployments.

Network & IT Administration

- Extensive experience working with HP, Dell & Cisco switches & routers.
- Clear understanding of Networking Protocols/Concepts, VLAN, Subnetting, Load balancing, TCP/IP, DNS, HTTP, TLS, SSH.
- Deployed Web access proxy servers and URL filtering and worked on firewalls like pfsense and Endian firewall.
- Managed the ticket life cycle using Salesforce and performed system administration activities using Active Directory (e.g., manage AD objects, OU creation, group policy set up, perform access control, manage files, and disk space access).
- Configured, maintained, and patched Windows and Linux systems, and conducted root-cause analyses for service interruptions.
- Experienced with backup/restore solutions and disaster recovery.
- Supported and maintained site infrastructure systems, and led the procurement and configuration of new infrastructure

Database & Languages

- Designed and implemented SQL queries, stored procedures, and triggers using MySQL to extract and manipulate data effectively.
- Constructed data models and developed entity-relationship diagrams to facilitate efficient database design.
- Authored basic batch files and shell scripts to automate routine operations, enhancing productivity.
- Developed clean, user-friendly web page layouts for various projects using HTML & CSS, adhering to best practices for web design.
- Acquired a foundational understanding of Python and applied programming skills to solve a diverse range of tasks and challenges, demonstrating adaptability and problem-solving ability.

Education

CST- Network & Cloud Computing Technologies   Sep 2022 to April 2024
Niagara College, Welland, ON.

AWS Solution Architect
Udemy   Dec 2023
AWS Certificate   in Progress

BS Management Sciences   Jan 2009 to Dec 2012
Islamabad Pakistan.

Experience

Field Service Technician   Jan 2022 to Present
Field Nation | Niagara Region, ON.
- Conducted systematic evaluations of systems in accordance with established checklists, identified issues, and performed troubleshooting to ensure optimal performance.
- Executed hardware deployment in compliance with vendor-provided instructions, ensuring seamless integration into existing infrastructure.
- Diagnosed and resolved issues with Point of Sale (POS) systems and peripheral devices, minimizing downtime and enhancing operational efficiency.
- Configured hardware and software in optimal settings to meet network performance requirements, contributing to reliable and robust IT infrastructure.

IT Support Specialist   June to November 2023
Panasonic North America | St. Catharines, ON.
- Provided comprehensive hardware, software, and network support to quick service restaurants.
- Updated and patched software to eliminate security vulnerabilities and protect data integrity.
- Diagnosed and resolved user issues by utilizing test scripts, personal expertise, and probing questions.
- Set up workstations by configuring hardware, devices, and software.
- Supported network infrastructure and established baseline configurations.
- Implemented new desktop systems and ensured seamless data migration.
- Managed user accounts, including the assignment of permissions.

System Support   June 2019 to May 2021
CreateITvity | Mississauga, ON.
- Managed, maintained, and troubleshot Microsoft Active Directory infrastructure to ensure high availability and security.
- Implemented and administered user, group, and computer accounts within Active Directory.
- Performed Active Directory object recovery as needed.
- Configured and managed Active Directory Group Policies to ensure security compliance.
- Monitored system performance and implemented performance tuning when necessary.
- Coordinated with network engineers to ensure seamless network integration.
- Provided technical support and guidance to users and other administrators.
- Conducted regular system audits to ensure the integrity and availability of data.