

Barnan Pradhanang

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SUMMARY

Productive and result oriented professional with over five years of experience in Information Technology sector.

TECHNICAL SKILLS

- Computer Literate: Proficiency in computing fundamentals
- Virtualization using VMware EXSi and Hyper-V
- Excellent knowledge in Active Directory Domain Services designing, implementation and configuration
- Excellent knowledge in mail server designing, implementation and configuration
- Excellent knowledge in designing, implementation and configuration of Email Gateway
- Knowledge of Windows Server Roles and Features
- Knowledge of Backup and Replication and Disaster Recovery
- Knowledge of Storage Area Network (SAN) and Network Attached Storage (NAS)
- Knowledge over LAN technologies

WORK EXPERIENCE

System Unit - Supervisor

Citizens Bank International. Ltd., Narayanhiti Path (July, 2022 – Present)

- Responsible for installation and configuration of Windows, Unix and Linux Operating system and Servers.
- Responsible for Storage management.
- Responsible for DC/DR site management and operation.
- Ensure smooth operation of DC and DR site.
- Implement standard security controls in DC and DR site.
- Ensure proper backup and restore policy is implemented and in operation.
- Apply OS patches and upgrades on a regular basis, and upgrade administrative tools and utilities. Configure / add new services as necessary.

- Implement end to end security protection applications and procedure in coordination with Network & Security Unit.
- Install and configure such as, not limited to, Mail Server, AD Server, Microsoft System Center, DNS Server, Web Server.
- Technical support on Linux and Windows.
- Linux and Windows Script development.
- Perform ongoing performance tuning, hardware upgrades, and resource optimization as required. Configure CPU, memory, and disk partitions as required.
- Implement strict change control process to ensure authorized changes are implemented.
- Implement required security measurement to secure application and data.
- Ensure documentation, supporting materials are prepared and stored accordingly and updates to be provided to senior member(s) of the unit.

Support Engineer

Green IT Solutions Pvt. Ltd., Kalanki (May, 2018 – June, 2022)

- Plan and design, configure & troubleshoot computing infrastructures
- Provide support, administration and configuration of servers and server clusters
- Perform troubleshooting analysis of servers and associated systems
- Implementing and managing server virtualization using VMware ESXi and Hyper-V
- Maintain email server and email gateway security infrastructure, providing stability by developing policies, processes and procedures to mitigate risks
- Monitor system's performance and implement performance tuning oversee hardware, software and network security
- Implementing Microsoft server & Linux server installation and configuration as per requirement of the client
- Planning and implementing Backup and Restore in system environment using Backup and Replication
- Talk to staff or clients through a series of actions, either face-to-face or over the phone, to help set up systems or resolve issues
- Troubleshoot system and network problems, diagnosing and solving hardware or software faults
- Knowledge in Cisco UCS, HPE, IBM and Lenovo hardware configuration, maintenance and troubleshooting

- Server, Network Devices, SAN, NAS Configuration
- Provide procedural documentation and relevant reports
- Perform routine health checkup of the client's system and prepare documentation for the health checkup
- Provide consultation for the upgradation of hardware and prepare upgrade path document

Internship

Green IT Solutions Pvt. Ltd., Kalanki (November, 2017 – April, 2018)

ACADEMIC QUALIFICATION

Master in Business Administration, 2019 A.D – 2021 A.D.

Phoenix College of Management (Lincoln University College)

Maitidevi, Kathmandu

Bachelor of Science in Computer Science and Information Technology, 2013 A.D – 2017 A.D

Aberdeen International College (Tribhuvan University)

Manbhawan, Lalitpur

Higher Secondary Education Board, 2011 A.D – 2013 A.D

St. Xavier's School

Jawalakhel, Lalitpur

School Leaving Certificate, 2011 A.D

Graded English Medium School (GEMS)

Dhapakhel, Lalitpur

PROFESSIONAL TRAININGS

- Cisco Certified Network Associate (CCNA) – ITN Nepal, Kamaladi
- Microsoft Certified Solutions Associate (MCSA) - ITN Nepal, Kamaladi
- Microsoft Certified Solutions Expert (MCSE) – ITN Nepal, Kamaladi
- Red Hat Enterprise Linux Server Administration – Professional IT Solution, Naxal

CERTIFICATIONS

- Microsoft Azure Fundamentals
Date of Completion – October, 2020
- Commvault Solutions Architect
Date of Completion – March, 2020
- Peplink Certified Engineer
Date of Completion – May, 2021
- Peplink Certified Sales Specialist
Date of Completion – May, 2020
- VMware Technical Sales Professional
Date of Completion – March, 2020

I hereby declare that the above furnished information is correct up to my knowledge and I will solely be responsible for any discrepancies found in them.

References available upon request.