

Priyank R Patel

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SUMMARY

System Administrator with expert-level experience in Enterprise System Administration, Management, and Support for IT Environments with 8+ years of experience and a proven track record of accomplishments in the Implementation, Deployment, and Administration of Information Technology Solutions. Seeking a position that will allow me to utilize my experience and talent in the resolution of issues relating to Hardware, Software, Server, Networking, Azure, AWS, and Designing.

SKILLS AND TOOLS

- **Infrastructure:** Ad Server, DNS, DHCP, IIS, TCP/IP, FTP, HTTP, TELNET, Remote Administration, Outlook, VPN, Web Server, Group Policy, AWS Server Configuration & Azure, System Configuration & Troubleshooting, Linux Installation & troubleshooting, Antivirus Installation & Enterprise-level account management, VMware Installation & Troubleshooting, VMware vSphere, SAS, NAS Storage, clustering, File server, etc., Backup Solution like Veeam & NetWorker, Zimbra Mail Server.
- **Administration:** Implement and Maintain Complete Configuration, Maintaining AD Server, DNS, DHCP, NFS, FTP, HTTP, File Server, RDP Server, Telnet, Virtualization, Hyper V, VMware, ESXI Server, AWS, Azure, Office 365 Control Panel, Adobe & Autodesk Control Panel, GoDaddy, SSL Certificates, Zabbix Monitoring, Lansweeper, Slack, PGAdmin, MSSQL
- **Technologies:** OSI Model, IP Addressing, Ethernet Technologies, VLAN, Router and modem Configuration, OFC Link, RF link, ILL, DLC, Network Troubleshooting, Monitoring tools, Nagios, Lansweeper, Multi ping, Wireshark, Different Portals
- **Securities:** Cisco RV42, Firewall, Providing different levels of security to different users, Performing network maintenance and system upgrades, including service packs, patches, hotfixes, and security configurations.
- **Operating System:** Windows 98, XP, Vista, Win 7, 8, 10, MS Server 2003, 2008, 2012, 2016, 2019, Linux, Debian, CentOS, Ubuntu
- **Key Highlights:** Asset Management, IT Procurement, Manage Ticketing System, Perform Server Audits, SOP formulation for smooth IT operations, Monitor server security & investigate threats, Perform security analysis, Datacenter integration and failure analysis, Provide Technical Support (Chat), Handling 400 users' server & Network, Track server health through monitoring tool

PROFESSIONAL EXPERIENCE

I Path Solutions

Feb '23 - Present

System Administrator L3

- Deployed, configured, patched, and supported various Windows applications and server environments, including Microsoft Server 2016, and 2019, such as Active Directory, Azure AD, DNS, DHCP, FTP, HTTP, File Server, RDP Server, and VMware vSphere, Office 365, Web Hosting, SSL, Azure and AWS VM, Database, Backup in Cloud and On premises with Hybrid Cloud. Git Hub, Jenkins.
Managed a wide range of IT responsibilities, including vendor management, IT procurements, IT infrastructure management, ISO audit, and compliance.
- Analyzed and validated business and technical requirements to ensure optimal system performance.
- Designed and implemented new network solutions and server setups.
- Administered system infrastructure, covering data center, security, firewalls, and authentication services.
Scheduled and executed infrastructure and system upgrades and patches to address security concerns, bug fixes, and enhancements.

Lubi Industries LLP

Oct '18 - Feb '23

Senior System Administrator L2

- Deployed, configured, patched, upgraded, and troubleshooted various Windows applications, including Microsoft Server versions 2008, 2012, 2016, and 2019. This included services like Active Directory, DNS, DHCP, SCCM, FTP, HTTP, File Server, RDP Server, and more.

Dev Information Technology Ltd

Jun '17 - Sep '18

Technical Support Executive

HCL Info System Ltd

Feb '15 - Jun '17

Server and Network Administrator

Prakshal InfoTech Pvt Ltd

Apr '12 - Jan '15

Technical Faculty

PROJECTS

AWS Virtualization and EC2 Management

Created, configured, and secured EC2 VM instances in AWS, managing key pair authentication. Implemented Elastic IP assignment, and AMI creation, and monitored billing in AWS.

Azure Infrastructure Setup and Web Deployment

Established Windows and Ubuntu VMs in Azure, deploying websites with Nginx. Developed custom VM images, utilized Azure Web App services, and set up a robust Azure-based environment.

Azure Traffic Manager and Cross-Region Load Balancing

Orchestrated a load balancing project using Azure Traffic Manager, bridging Central US and West US zones. Designed cross-region communication, hosted a website, and managed data via Blob storage.

DevOps Automation and Toolchain Implementation

Implemented DevOps practices by setting up a .NET project on GitHub and enabling Jenkins-based automation. Leveraged Ansible for server updates, Docker for packaging, and Terraform for scalable VM provisioning in Azure.

Azure/Python Application Development

Developed Python applications in Azure App Services, configuring a PostgreSQL database. Deployed apps, managed settings, and collaborated with customers to ensure optimal functionality.

Azure Data Migration and ETL Pipeline Setup

Migrated on-premises data to Azure Blob storage, establishing ETL data pipelines. Employed Azure Data Lake Storage Gen2 and Power Query Desktop for advanced data analytics.

EDUCATION

Master of Commerce / Gujarat University / Mar 2014

Bachelor of Commerce / Gujarat University / Mar 2012

CERTIFICATIONS

Certified Azure Administrator AZ 103 & 104 (31679-156378-155854) / Intellipaat

Certified Azure Cloud Computing Essentials (31679-157322-155854) / Intellipaat

Certified Linux Administrator (31679-5930-155854) / Intellipaat

Microsoft Azure Certification Master Training (31679-52499-153574) / Intellipaat

Certified Network Security Associate (NSE1 aHjy8A1UDA & NSE2 D7hvA9ZhBy) / Fortinet

Microsoft Certified Solution Associate (Microsoft Server2012) / Certificate ID – 11111505

Microsoft Certified Technology Specialist (MS Windows 8) / 11111505