Subin Dangol

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Summary

Skilled system engineer with 10+ years of experience in IT, ranging from GIS, DevOps technologies to Research and Development jobs. Experience building, deploying, and managing scalable infrastructure in the cloud and in-house. Knowledge of designing Infrastructure, Networks, and Compliances for different Systems

Technical Skills

Languages and Scripts: Python, Bash.
Database: PostgreSQL, MySQL.
VCS: Git, Github, Github Enterprise, GitLab.
Infrastructure: AWS, Azure, VMware, Hyper-V.
AWS Services: AWS Organizations, IAM, VPC, EC2, S3, RDS, CloudWatch, Amplify, Route53, Billing, Amazon Connect, AWS Lex, Cost Explorer.
Networking: Palo Alto Firewall, Versa SDWA, Cisco Switches/Firewall, Pfsense, OpenSense, Sophos, Ntopng, Cyberoam, Meraki, Unifi, Cambium, Mikrotik.
Server Technologies: Windows AD, Windows Server 2016/2019, Windows NPS, IIS, Scripting, Nginx, Apache, HAproxy, LetsEncrypt (Certbot), Redhat IPA, FreeIPA, Ansible, Terraform, Docker, Snort IPS/IDS, Suricata, Ubuntu Pro, FreeRadius, Sonarqube, Jit, OpenVAS.
Monitoring/Logging Tools: Zabbix, Opensearch, Grafana, Nagios, Observium, DataDog, Site24x7, Graylog, ELK Cloud, Wazuh
Compliance Tools: Vanta, Drata, Gapps, ZeusCloud, ScoutSuite, Prowler
Collaboration: JIRA, Slack.
Methodology: Scrum, Kanban.
Compliance: HIPAA, SOC2.
SaaS Services: Office 365, Google Workspace, JumpCloud, NinjaOne, Jamf, Apple Business, Bitdefender GravityZone, Cloudflare, Vercel, OnSip, Twilio, Godaddy, Atllasian.
Certification: Microsoft Certified Professional 2016

Professional Experience

Fiserv   **(Oct 2025- Present)**
Network Operation Analyst
- Delivered advanced incident resolution for complex network and security issues in a multi-vendor setup.
- Proactively monitored network health, ensuring optimal performance and security.

- Managed vendor escalations to expedite troubleshooting and fixes.
- Supported client implementations, testing activities, and disaster recovery validation.

Leapfrog Technology Inc.   (Jan 2017- Sep 2024)
Principal Engineer, SysOps
- Ensure adherence to Leapfrog's compliance standards.
- Lead, manage, and foster growth within IT, SysOps, and SecOps teams.
- Develop AWS-based and in-house infrastructure solutions while optimizing costs for the projects.
- Design and implement systems tailored to organizational needs.
- Oversee IT infrastructure and asset management, reporting directly to the CTO.

Lead Engineer, IT

- Ensure compliance with organizational standards.
- Conduct training for IT support, SysOps, and SecOps teams.
- Manage AWS, Azure, and Google Workspace infrastructures.
- Optimize in-house infrastructure solutions and manage associated costs.
- Implement systems as per organizational requirements.
- Oversee IT infrastructure and asset management, reporting directly to the CTO.

Senior Engineer, IT

- Manage wired and wireless systems, including networking devices and firewalls.
- Oversee in-house server operations, covering Linux, Windows servers, firewalls, VPN technologies, hypervisors, and backup systems.
- Provide AWS and Azure support to the organization.

Team Quest   (April 2016 - Dec 2016)
IT Officer
- Manage wired and wireless systems, including networking devices and firewalls.
- Oversee in-house server operations, covering Linux, Windows servers, firewalls, VPN technologies, hypervisors, and backup systems.
- Maintain CMS application and provide operational support.

National Law College   (Nov 2014 - April 2016)
IT Officer supervisor
- Manage wired systems, including networking devices, CCTV and firewalls.
- Oversee in-house server operations, covering Linux, firewalls, VPN technologies, hypervisors, and backup systems.
- Maintain CMS application and provide operational support.

DESIGN CONSULTANCY PVT.LTD   (Nov 2008 - Nov 2014)
GIS / IT Project Supervisor
- Map digitizing and data evaluation (in Auto-Cad, Arc-GIS, Quantum GIS and Micro station) and troubleshooting server, database and networking for GIS related Software Development and issued.
- Manage IT Infrastructure as need for the project and the organization for daily operations.

Education

Purbanchal University
Bachelor in Information Technology (2008-2013)

Microsoft Learning Center
https://learn.microsoft.com/en-us/users/subindangol-2165/