
Subash Aryal

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Professional Summary

DevSecOps enthusiast with a strong background in implementing development, testing, automation tools, and IT infrastructure. Proficient in CI/CD pipelines, VMware, Docker, and a range of network and security tools. Demonstrated ability to deploy product updates, identify production issues, and implement integrations that meet product needs. Adept at automating operational processes, improving product experience, and ensuring system security.

Technical Skills

- **Containers and Orchestration:** Docker, Kubernetes
- **CI/CD Tools:** Jenkins, GitLab CI, Nexus Private Registry, SonarQube
- **Cloud Platforms:** VMware ESXi, AWS
- **Monitoring Tools:** Prometheus, Grafana, Nagios, Observium, Smokeping
- **Networking Platforms:** DNS, Sophos Firewall, APs, WAF, Switching, Routing
- **Operating Systems:** Linux, Windows, macOS
- **Scripting Languages:** Bash
- **Other Tools:** Jira, Nginx, Apache, Redis, Tomcat
- **Database Management:** MySQL, PostgreSQL, MSSQL

Professional Experience

Mid. System and Network Engineer/ DevOps Engineer

Logicabeans Pvt. Ltd., *April 2022 – Present*

- Configured and managed LANs, WANs, and network devices for optimal performance.
- Administered Linux servers, performed system configurations, and managed services.
- Implemented CI/CD pipelines using Jenkins, GitLab CI, Nexus Private Registry, and Sonatype Private Registry for automated deployments.
- Utilized Prometheus and Grafana for monitoring system performance and setting up alerts to ensure timely responses to issues.
- Used Jira for tracking tasks and managing projects in an Agile environment, ensuring smooth workflow and collaboration.
- Deployed applications in Docker containers.
- Identified and deployed cybersecurity measures, continuously performing vulnerability assessments and risk management.
- System troubleshooting and maintenance, reducing downtime and improving user experience.
- Managed and configured DNS services, Sophos Firewall, and Web Application Firewalls (WAF) to ensure network security.
- Oversaw the deployment and management of Access Points (APs) for optimal wireless network performance.
- Configured and managed databases (MySQL, PostgreSQL) and Tomcat servers for application hosting.

Network Administrator

TechMinds Network Pvt. Ltd., *September 2019 – April 2022*

- Supported and managed LANs, WANs, Internet, and Intranet systems for connectivity and reliability.
- Configured networking devices such as manageable switches, OLTs, and ONUs.
- Handled client communications, provided support, and assisted field technicians.
- Created backups and maintained records of network devices for quick recovery and documentation purposes.
- Designed network architectures, optimizing performance and scalability.
- Investigated and resolved technical issues, providing timely solutions to maintain system integrity.
- Utilized monitoring tools like Nagios, Observium, and Smokeping to monitor network and system performance.

Education

Bachelor of Science in Computer Science and Information Technology (BSc.CSIT)

Tribhuvan University, Birendra multiple Campus, Bharatpur Chitwan :2015-2021
