

ABHIN SV

DevOps Engineer

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SUMMARY

A dedicated DevOps Engineer bringing 2 years of hands-on experience as a System Administrator. Possessing a robust understanding of system architecture and infrastructure management, eager to apply this foundational knowledge to establish seamless CI/CD pipelines and optimize cloud environments. Driven to enhance operational efficiency and contribute to scalable software delivery within a collaborative DevOps framework.

PROFESSIONAL EXPERIENCE

SYSTEM ADMINISTRATOR

(December 2024 - Present)

CAITS Info Solutions Pvt Ltd
Posted at: Cochin International Airport – ATC Tower

- Administering Windows and Linux servers, ensuring high availability and security.
- Implementing user access controls, patch management, and system backups.
- Implemented system monitoring tools to track performance and reduce downtime

SERVER ADMINISTRATOR INTERN

(JULY 2024 - SEPTEMBER 2024)

HashRoot Solutions Pvt Ltd

- Assisted in configuring and maintaining Linux-based servers and virtual machines.
- Supported automation of routine server management tasks using shell scripts.
- Monitored server performance and participated in basic troubleshooting and log analysis.

NETWORK SUPPORT ENGINEER

(January 2024 - April 2024)

Synnefo Solutions

- Provided support for LAN/WAN configurations and network performance monitoring.
- Troubleshoot network-related issues and ensured minimal downtime.
- Gained hands-on experience with switches, routers, and firewall configurations.

EDUCATION

NETWORK ENGINEERING

2024

Synnefo Solutions Kochi

DIPLOMA IN COMPUTER ENGINEERING

2023

Government Polytechnic College Neyyattinkara

BIOLOGY SCIENCE (Higher Secondary)

2020

Govt LVHSS Arayoor

SSLC(Secondary School Leaving Certificate)

2018

Government VHSS Kulathoor

TECHNICAL SKILLS

- Experienced in Linux system administration (RHEL, Ubuntu) for secure and stable server environments.
- Experienced in user and permission management, LDAP integration, and system hardening techniques.
- Strong understanding of networking fundamentals: TCP/IP, DNS, DHCP, subnetting, and firewall rules.
- Working knowledge of Kubernetes for container orchestration and microservices deployment.
- Experienced in virtualization technologies such as VMware, VirtualBox, and KVM.
- Skilled in Infrastructure as Code (IaC) using Terraform and AWS CloudFormation.
- Experienced in system monitoring and troubleshooting in production environments.
- Familiar with load balancers, reverse proxies and web servers (Apache , Nginx).
- Experienced with package management tools (APT, YUM, DNF) and OS patching procedures.
- Comfortable using REST APIs and webhooks in automation and monitoring workflows.
- Proficient with version control systems like Git, GitHub, and GitLab.
- Skilled in Docker for containerization and managing container-based applications.
- Built and managed CI/CD pipelines using Jenkins, GitHub Actions, and GitLab CI.
- Experienced in Windows Server administration, including Active Directory, Group Policy, and DNS.
- Skilled in Bash and PowerShell scripting for automation of routine tasks and system operations.
- Experienced with backup and disaster recovery strategies using tools like Veeam and rsync.
- Familiar with cloud platforms including AWS (EC2, S3, IAM), Azure, and GCP.
- Hands-on with configuration management tools such as Ansible, Puppet, and Chef.
- Competent with monitoring and logging tools like Prometheus, Grafana, ELK Stack, and Nagios.
- Understanding of DevSecOps practices and implementing security compliance policies.

CERTIFICATIONS

- **DCA** Diploma in Computer Application
- **NCC** C Certificate
- **ASAP** Additional Skill Acquisition Programme Kerala

ADDITIONAL INFORMATION

- **Languages :**
English, Malayalam, Hindi
- **Interests :**
Staying updated with cybersecurity and system hardening practices ,
Continuously learning through tech blogs and online communities