

CAREER OBJECTIVE

Aspiring to leverage my skills and experience in system administration, cloud computing, and DevOps within a reputed organization. Committed to contributing effectively towards achieving organizational goals while continuously enhancing my knowledge and capabilities.

ACADEMIC BACKGROUND

- Pursuing BCA from Manipal University, Jaipur.
- Diploma in Computer Science Engineering (DCSE) - Sankara Polytechnic College, Coimbatore (2021).
- SSLC (Secondary School Leaving Certificate) - SES Matriculation Higher Secondary School, 2018 (Score: 64.4%).

RELEVANT COURSEWORK

- Adobe Illustration (Completed)
- Linux Administration (Completed)
- AWS Certification: Associate and Professional
- DevOps (Currently Pursuing)

PROFESSIONAL EXPERIENCE

RNDsofttech Private Limited

Linux Administrator / AWS & DevOps Engineer / Windows Administrator / Firewall Administrator / Network Support Engineer

- 3 years of extensive experience across system administration, network maintenance, and hardware management on Linux and Windows platforms.
- Proficient in deploying and managing AWS cloud services with expertise in DevOps practices.
- Skilled in strategic problem-solving and leadership, adept at resolving complex issues efficiently.

SUMMARY OF SKILLS

- Experienced Engineer with a strong background in Network Support, Desktop Support, Firewall, Windows/Linux Administration, AWS, and DevOps.
- Technical proficiency in system administration, network maintenance, hardware management, operating systems (Linux, Windows), with a keen interest in adopting new technologies.
- Analytical thinker with leadership qualities, consistently delivering effective solutions.
- Thrives in challenging environments, with extensive exposure to team collaboration and project management.
- Demonstrated ability in problem analysis, troubleshooting, and complete issue resolution.

DevOps Skills

- Created DevOps strategies in Linux environments (RHEL, CentOS).
- Expertise in Git for version control, including branching, merging, and repository maintenance.
- Proficient in setting up and managing Jenkins pipelines for automated build, test, and deployment processes.
- Experienced in CI/CD principles, enhancing development workflows for efficiency and reliability.

AWS Cloud Skills

- Managed EC2 instances, Load Balancers (LB), and Elastic Block Store (EBS) for compute and storage needs.
- Implemented security measures using IAM roles and policies to protect AWS resources.
- Deployed and administered databases like DynamoDB (NoSQL) and RDS (relational databases).
- Designed and managed VPC configurations, VPN connections, peering relationships, NAT Gateways, and DNS with Route53.

Linux Skills

- Proficient in administering various Linux distributions (RHEL, CentOS, Ubuntu, Debian).
- Configured and automated backup processes for Proxmox VMs, ensuring data security.
- Upgraded firmware on Dell PowerEdge servers and managed web servers (Nginx, Apache), mail servers (Zimbra, Postfix, Dovecot), and database servers (MySQL, MariaDB, MongoDB).
- Configured and maintained Squid proxy servers and integrated network-related services (NFS, DNS, FTP, Samba).

Windows Skills

- Installed and configured Windows Server environments (2012, 2016, 2019) with expertise in Active Directory (AD) administration and Group Policy management.
- Managed IIS for web application hosting and configured XAMPP for local development.
- Proficient in PowerShell scripting for automation and system management, including backup solutions and patch management.
- Experience in hardware/software troubleshooting and implementing security measures (antivirus, firewalls).

Firewall and Network Support Skills

- Expertise in configuring LAN, WAN, VPN rules, IPSEC, routing, and managing mail quarantine.
- Implemented SD-WAN load balancers for network optimization and managed port network interfaces.
- Proficient in Symantec Endpoint Protection (SEP) for antivirus and security policy management.
- Skilled in desktop support, including hardware troubleshooting, Outlook configuration, LAN setup, and IP phone configuration.

Network Support Skills

- Proficient in VLAN (Virtual Local Area Network) configuration and management for network segmentation.
- Experienced in LAN (Local Area Network) setup and maintenance, ensuring efficient local network connectivity.
- Knowledgeable in WAN (Wide Area Network) configurations to establish network connections over large geographical areas.
- Skilled in configuring and managing routers and switches for network traffic management and routing.
- Familiar with biometric systems, including setup, configuration, and integration for security and access control purposes.