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OBJECTIVE

Dynamic IT professional with over 4 years of experience in Linux Administration, Network Security, and IT Infrastructure. Proficient in configuring, troubleshooting, and optimizing Linux servers for high availability and performance in professional and data centre environments. Skilled in shell scripting, OS troubleshooting, log management, and server support. Seeking a Linux Administration role to leverage my technical expertise and problem-solving abilities to maintain secure and efficient systems.

PROFILE SUMMARY

- Results-driven IT professional with 4 years of experience in Linux administration, cybersecurity, network security, and system engineering. Proven track record of enhancing security frameworks for optimal performance and reliability.
- Former Linux Administrator at Accops System Pvt. Ltd., skilled in configuring, managing, and troubleshooting Linux servers, overseeing critical infrastructure projects, and implementing robust security measures.
- Extensive experience in network management and system administration, delivering high-quality results in complex environments.
- Successfully led the deployment of OpenLDAP for a government organization, improving operational efficiency and security protocols.
- Proficient in cybersecurity frameworks, including vulnerability assessments and risk management strategies, with hands-on experience in Docker and Kubernetes.
- Eager to leverage technical skills in a Linux administration role to enhance system performance and security.

PROFESSIONAL EXPERIENCE

ACCOPS SYSTEM PVT. LTD., PUNE

Linux Administrator | March 2021 – September 2024

- Designed, implemented, and maintained Accops products, ensuring seamless integration of Linux servers, networks, security systems, and firewalls to align with organizational requirements.
- Installed, configured, and managed Linux servers for high-availability environments, achieving 98% uptime through proactive troubleshooting and timely application of patches, resulting in a significant reduction in system downtime.
- Analysed customer requirements to deploy customized server solutions, successfully integrating OpenLDAP for a government organization, enhancing operational efficiency.
- Oversaw regular server updates and maintenance to ensure systems were equipped with the latest security measures and performance improvements, while planning and executing quarterly infrastructure reboots to optimize system reliability.
- Conducted regular security assessments and vulnerability scans, implementing robust measures to protect against potential breaches, while developing and executing system hardening strategies based on identified risks to maintain system integrity.
- Monitored and managed log data for continuous oversight of system performance and security threats, troubleshooting logging issues and enhancing logging frameworks.
- Collaborated with external vendors to streamline equipment deliveries and installations, ensuring timely project execution and adherence to quality standards.

SOFT SKILLS

Resilience

Attention to Detail

Adaptability

Self-Motivated Learner

Problem-Solving

Team Management

Strong Communication

CORE COMPETENCIES

- Linux Administration & Server Management
- IT Infrastructure Management
- Virtualization: VMWare, Nutanix, Hyper-V
- Containerization: Docker, Kubernetes
- Log Management & Analysis - ELK
- Scripting & Automation: Bash
- Network Security & Defence- Proxy servers
- Firewalls
- Network Optimization & Protocols
- Intrusion Detection & Prevention Systems (IDS/IPS)
- Cybersecurity
- PKI
- Testing & Troubleshooting

TECHNICAL SKILLS

- Operating Systems:
 - Linux: Proficient in Debian, CentOS, Ubuntu, Parrot Security, Kali Linux, and Tails
 - Windows: Experienced with Windows 7, 8, 10, and Windows Server environments
- Server Management: OpenLDAP, Firewalls, Active Directory, Nagios, Squid Proxy
- Security Tools: Nessus, Snort, Kerberos, Barnyard, GPG, Cryptography Tools, Honeypot, Fail2ban
- Networking: DHCP, DNS, Proxy Systems, and VPNs (WireGuard, OpenVPN)
- Automation: Bash scripting and PowerShell
- Monitoring and Logging: ELK Stack (Elasticsearch, Logstash, Kibana) and rsyslog
- Cloud: AWS cloud services (Elementary skills)

PROJECTS UNDERTAKEN

PROJECT 1

Post-Graduation Major Project | Implementing De-Militarized Zone | Network Security, IT Infrastructure, Linux Administration | January 2021 to January 2021 | 1 Month

- Developed a secure network infrastructure for an organization, effectively separating public and private networks using various operating systems, rules, policies, signatures, and open-source/trial tools.

PROJECT 2

Post-Graduation Mini Project | Password creation and file encryption and decryption | Linux Systems, Bash Scripting, Cybersecurity | November 2020 to November 2020 | 1 Month

- Developed a Bash script to generate random passwords (using GPG), enabling local users to encrypt and decrypt files using the generated passwords.

CERTIFICATIONS

IELTS 2018: Overall band score of 6.5

CDAC: 83%

EDUCATION

- (2021) Post Graduate Diploma in IT Infrastructure, Systems and Security (PG-DITISS) - Institute for Advanced Computing and Software Development (IACSD), CDAC, Pune | 83% (Grade- A)
- (2017) Bachelors in Engineering - G.H.Raisoni, College of Engineering, Nagpur | 7.27 CGPA
- (2013) 12th - Apeejay School, Nerul, CBSE Board, Delhi | 68%
- (2011) 10th - Apeejay School, Nerul, CBSE Board, Delhi | 89%

ACHIEVEMENTS

- Managed a two-year project at a reputed Government organization from start to finish, earning commendation for exceptional execution and independent management.
- Awarded 'Rookie of the Month' for outstanding performance during probation and earned 'Employee of the Month' twice during the course of employment.
- Delivered training sessions on newly implemented technologies, promoting a culture of continuous learning.
- Successfully coordinated with external vendors to ensure timely equipment deliveries and installations, adhering to quality standards.
- Graduated with the highest score in the batch at CDAC, achieving 83%.
- Attained an overall band score of 6.5 out of 9 in IELTS in 2018.