STEBU JOHNY

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SUMMARY

Highly accomplished and results-driven **Senior Cloud/DevOps Engineer** with over 12 years of comprehensive experience in Linux Administration, AWS Cloud, and Networking. Proven expert in architecting, implementing, and maintaining high-availability, large-scale production systems, including **AWS** and **Kubernetes (EKS)**. Expert in Infrastructure as Code (IaC) using **Terraform** and **Ansible** and proactive enterprise monitoring. Seeking to leverage advanced technical and management skills to drive cloud excellence and operational efficiency.

EXPERIENCE

Senior Cloud Engineer

TransferTo Mobile Financial Services Ltd (Thunes)   **October 2019 – Present'**

London,UK

· Managed and maintained the entire production IT Infrastructure hosted on AWS, ensuring high performance, security, and 24/7 availability for critical payment systems.
· Administered and managed the Kubernetes EKS clusters, EC2 Linux estate optimizing resource allocation and deployment pipelines for microservices.
· Led the implementation and troubleshooting of IPsec VPN tunnels on Cisco devices, facilitating secure, seamless connectivity with partners across over 100 countries.
· Enhanced system resilience by implementing best-practice logging and monitoring configurations, and establishing proactive alerting/escalation procedures using enterprise monitoring technologies.
· Directed system upgrades, including security patches, service packs, and hotfixes, while strictly adhering to established configuration and change management policies.
· Authored and maintained clear, accurate network, system, and process documentation, improving team knowledge transfer and operational efficiency.
· Streamlined CI/CD workflows by integrating automated deployment scripts and container orchestration tools, reducing application rollout times while maintaining stringent compliance standards.

L3 Linux Server Engineer | Team Manager

HashRoot Limited   **October 2013 – August 2019**

· Spearheaded a Hosting Team of 5-10 Linux Engineers, delivering customer-centric solutions to a diverse client base of Hosting Companies and ISPs.
· Designed and implemented a robust Nagios Monitoring System for multiple clients, resulting in improved uptime and early detection of critical issues.
· Significantly reduced production server issues by adopting and documenting best-practice troubleshooting protocols in a central Knowledge Base, improving team resolution efficiency.

- Optimized production server performance and ensured high availability through proactive monitoring, security updates, firewall rule implementation, and service tweaking.
- Mentored and trained Junior Linux Engineers, including the creation of a comprehensive Linux server administration guide, accelerating their readiness for production support.
- Developed custom Bash/Perl scripts to automate software installation, log generation, and service status checks, saving an estimated 10 hours of manual work per week for the team.

EDUCATION

B.E. in Electronics and Communication
C.K College of Engineering and Technology, INDIA • 2008 - 2012

Technical Higher Secondary
Model Technical Higher Secondary School, INDIA • 2006 - 2008

AWARDS & HONORS

Best Employee Award
HahRoot Technologies
Recognized for excellence at HahRoot Technologies.

Pioneer Award
HahRoot Technologies
Achieved Pioneer Award for outstanding contribution.

Team Manager
HahRoot Technologies
Selected as a Core-Team Member and promoted to Team Manager within a smaller time span due to excellent performance and team management skills.

SKILLS

AWS, Kubernetes (EKS), Docker, Vagrant,Terraform, CloudFormation, Ansible, Git, CI/CD, Cloud Monitoring & Logging,RedHat, CentOS, Alma Linux, Rocky Linux,AMalzon Linux, Ubuntu, Debian, Fedora, Kali Linux, Windows, LINUX/UNIX Commands, Prometheus, Grafana, Opensearch/Elasticsearch(ELK), Wazuh, Nagios, Alert Manager , IPsec VPN, Cisco Devices, Firewalls, PfSense, OpenVPN, Security Patches, Configuration Management, SLAs, Python, Perl, Bash scripting