NAFISA SANAKULOVA
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- System Engineer with over 7 years of experience in varied industries;
- Experienced in mission-critical production environment;
- Ability to adapt and accomplish creative and standard or non-standard solutions;
- Excellent communication and technical training skills;
- Strong desire to organize and standardize for efficient operation of user environment;
- Strong Experience in Troubleshooting of Network, OS and Performance related problems;
- Understanding in numerous types of Networking and Computer Hardware;
- Experienced in **Ansible, GIT, FTP, NFS/AutoFS, Apache, DNS, NTP, LVM, Docker, HAProxy, AWS Cloud, Terraform**

TECHNICAL SKILLS

- **Linux Operating Systems:** Proficient in Red Hat/CentOS 7, 8, 9
- **Shell Scripting:** Skilled in Bash scripting for system automation and management
- **Virtualization:** Familiar with VMware and basic virtualization concepts
- **Networking:** Knowledge of TCP/IP, DNS, DHCP, and basic network configuration.
- **Security:** Understanding of Linux security principles and best practices (Firewall, SELinux, Standard File Permission)
- **Troubleshooting:** Proficient in diagnosing and resolving common Linux system issues.
- **Documentation:** Strong ability to create clear and concise technical documentation.
- **Ansible:** Proficient in using Ansible for automated configuration management and application deployment in a Linux environment
- **Terraform:** Familiar with Infrastructure as Code (IaaC) principles and basic Terraform scripting for provisioning and managing cloud resources
- **Database Administration**: MySQL, MariaDB
- **Disk Management:** Mounting, File systems troubleshooting, LVM
- **Web Servers:** HAProxy Load-balancer, Apache virtual hosts
- **Identity Management:** PhpLDAPadmin
- **Monitoring tools:** Nagios
- **File Sharing:** FTP, SFTP, NFS, AutoFS, and Samba.
- **DevOps Tools:** GitHub, Ansible, Docker and Docker Swarm Clusters, Terraform
- **AWS:** Identity & Access Management (IAM), Virtual Private Cloud (VPC): Internet Gateways (IGW), Routing Tables (RTs), Subnets, Simple Storage Service (S3), Elastic Compute Cloud (EC2), RDS MySQL Database, CloudWatch, Elastic Load Balancer (ELB), Auto Scaling

PROFESSIONAL EXPERIENCE

UBER

System Engineer   SEP 2020 – SEP 2023

- Evaluated, tested, and integrated new operating system versions, drivers, and patches
- Provided technical analysis, resolve problems, and propose solutions
- Provided support to, and coordinate with, developers, operations staff, release engineers, and end-users using service-now ticketing system
- Educated and mentored new team members and operations staff
- Participated in a weekly on-call rotation for after-hours support and Saturdays for patching
- Identified and automated manual tasks using bash scripting (User Termination and Server Decommission phases)
- Documented troubleshooting material for each problem solved for the company database
- Deployed tools such as Cron to schedule recurring tasks
- Set up collaborative directories sgid/ sticky bit/ setfacl
- Maintained and monitored the server infrastructure
- Provided first level support for all server related issues across the enterprise
- Managed servers using Ansible
- Setup security using SUDO, Selinux, firewall
- Created and administrated physical volumes, volume groups, logical volumes and mounted them
- Defined and performed system backups and recovery procedures
- Maintained and configured DNS, DHCP, LDAP, SFTP, NFS and Samba
- MySQL database administration with MySQL, MariaDB
- PROJECT. Built infrasructure: All servers and clients (NTP, DNS, Nagios, Database, HAProxy, Apache web servers, LDAP, NFS) deployed with Ansible
- Configured and set up Docker, Docker Swarm, Docker Compose
- Built AWS infrastructure for team developers managed by Terraform

ARTEL ELECTRONICS   Tashkent, UZBEKISTAN

System Administrator   JAN 2017 – AUG 2020

- Performed day to day LINUX administration such as user accounts, logon scripts, directory services, file system shares, and permissions etc.;
- Day–to-day administration which includes installation, upgrade & patching;
- Install and configure virtual machines for clients;
- Created users with root's privileges and also users with limited root's privileges: sudo users;
- Created Logical volumes for clients using LVM;

- Managed the complete Network File System (NFS);
- Setup NFS and Samba File sharing setup on Linux and MacOS servers;
- Configured various network services – DNS, LDAP, NFS, Apache, MySQL, Samba, SFTP
- Configured and created RAID groups, maintained, created storage group and troubleshooted
- Performance monitoring with conventional tools such as top, netstat, iostat, vmstat etc;
- Installed, monitored and maintained hardware/software related issues on Linux systems;
- Designed and documented security administration policies and procedure for the production environment
- Planning and coordinating activities related to upgrades and maintenance on the systems;
- Implemented System Security administration policies, such as User ID/Group ID management, password policies, password aging
- Managed secure password less login through ssh, by providing ssh-keys

EDUCATION

2023 – System Engineer Program, Ziyotek Institute of Technology, USA

2009 – Navoiy Culture and art college, Uzbekistan