SREEKUTTAN R S

Linux System Administrator
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SKILLS

- **Operating Systems: CentOS, Ubuntu, RHEL, AlmaLinux**
- **Server Management: Apache, Nginx, FTP, DNS, CPanel/WHM, Plesk, CWP**
- **Cloud Platforms: AWS (EC2, S3, IAM, VPC, Route53, CloudWatch), GCP (Compute Engine, Firewalls, Disk Management)**
- **Databases: MySQL, MariaDB**
- **Containerization & Orchestration: Docker, Docker Compose, ECS, ECR**
- **Monitoring: Zabbix, CloudWatch**
- **Version Control: Git, AWS CodeCommit**
- **Security: SELinux, SSL/TLS, IAM, Firewall Confguration**
- **Scripting & Automation: Bash, Python, Boto3**
- **Virtualization: VMware,oracle VirtualBox**

EXPERIENCE

Linux System Administrator
Spotfxcrew Pvt Ltd | June 2023 – Present

- **Server Management:**
  - Managed user accounts, groups, and permissions for secure access control ○ Confgured and maintained Linux fle systems, including ext4, XFS
    - Set up automated backup and recovery solutions using rsync, tar, and snapshot techniques.
    - Managed DNS routing and failover solutions using Route 53, ensuring high availability and fault tolerance.
    - Performed system updates, patch management, and kernel upgrades to ensure security and stability.
  - Experience with GCP, including VM management, disk management
- **Docker Containerization:**
    - Migrated websites to Docker containers, ensuring consistency with customized Dockerfles.
    - Confgured Docker Compose for multi-container applications, including web servers and databases.
    - Implemented Docker volumes for persistent storage and data consistency.
    - Set up Docker networks for secure inter-container communication and isolation.
    - Managed database integration, backups, and optimized containerized environments for hosting.
- **AWS Infrastructure Management:**
    - Deployed and managed EC2 instances with automated backups, snapshots, and AMIs.
    - Confgured S3 for static website hosting, object storage, and lifecycle policies.
    - Implemented CI/CD pipelines using AWS CodePipeline and CodeBuild.
    - Managed IAM roles, policies, and VPC for secure access and network segmentation.
    - Confgured Route 53 for DNS management, failover solutions, and high availability.
- **Control Panel Management:**
    - Managed website hosting, migrations, and confgurations using CWP, CPanel, and Plesk
    - Confgured and optimized web servers, databases, and email services through control panels.
    - Implemented security measures, SSL certifcates, and backups using hosting control panels.
    - Handled domain management, including parked domains, subdomains, and DNS settings.

Junior Network Engineer Trainee

Cochin Stock Brokers Limited | February 2021 – April 2022

- Assisted in network troubleshooting and infrastructure maintenance
- Performed regular system updates, patching, and troubleshooting, reducing server downtime ●
- Provided technical support for clients, ensuring smooth operations and high client satisfaction. ●

PERSONAL PROJECT

- **Automated Screenshot Setup Using Python:**
  Developed a Python-based solution to automatically capture and upload screenshots to AWS S3
- **LDAP-Based Authentication Setup:**
  Implemented an LDAP authentication system across laptops on a LAN, centralizing user access management
- **Automatic Elastic IP Change Using Cloudfare API:**
  Developed a Python script using Boto3 and Cloudfare API to automatically update Elastic IP addresses

EDUCATION

Bachelor of Science in Electronics
Marthoma College of Arts and Science, Ayoor (Kollam), Kerala |
- 2017–2020 ● **Project:** Smart Parking System Using Raspberry Pi
- **Short-Term Courses: AWS,RHCSA** | SCOP India, Trivandrum, Kerala
- **Diploma in Networking** | SMEC Technology, Ernakulam, Kerala | 2021

REFERENCES

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