Selvaganesh R

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Profile Summary

System Administrator with 4+ years of experience in IT Infrastructure, automation, server management, and hybrid cloud environments. Hands-on experience in **Windows/Linux server administration**, patching, MySQL database management, and endpoint security. Skilled in automation using **Bash & PowerShell**, Active Directory administration, local server hosting (AlmaLinux), and multi-branch IT operations. Experienced in managing infrastructure for **3,000+ users across 80+ branches**, including patch updates, compliance checks, and endpoint health monitoring. Upskilling in AWS & Azure with a focus on secure, scalable, DevOps-oriented environments

Core Skills

Patch Management & Security:

- Windows & Linux server patching (manual + scripted)
- Endpoint updates, vulnerability checks, and patch compliance
- Patch scheduling, maintenance window planning, UAT testing
- Experience with WSUS basics, ManageEngine Endpoint tools (admin usage level)
- Log analysis for patch failures, troubleshooting update errors

Cloud & DevOps:

- AWS (EC2, S3), Azure VM, Azure AD, Microsoft 365 Admin, Git, GitHub, VirtualBox, PXE Boot

Server Management:

- Web Server (Apache, Nginx), MySQL Database, NAS/Storage servers, Backup systems

Scripting & Automation:

- Bash, PowerShell, Batch (USB block, app installation, user creation, asset tracking)

Operating Systems:

- AlmaLinux, Ubuntu, RedHat, Windows 10/11, Windows Server 2016

Directory & Access Management:

- Active Directory, Users/Groups, GPOs, Folder access permissions

Networking & Security:

- MPLS, VLAN, DNS, DHCP, FortiGate VPN, GajShield Firewall, MAC Filtering

Professional Experience

System Admin – Praba's VCare Health Clinic Pvt Ltd
2025 – Present | Chennai

- Managing IT infrastructure for **3,000+ users across 80+ branches**.
- Performing **Windows/Linux patch updates**, monthly server maintenance, and endpoint update verification.
- Creating **patching checklists**, validating UAT updates, and ensuring endpoint health.
- Automated daily IT tasks using **Bash & Batch scripts** (USB block, clean-up tasks, user creation).
- Configured **NAS, Zimbra mail, FortiGate VPN**, and supported MPLS/VLAN operations.
- Reduced manual workload by **40%** through patch-related automation and routine scripting.
- Ensured **99.9% uptime** for branch-level IT operations.

Technical Support Engineer – Tech Fruit Solutions Pvt Ltd
2024 – 2025 | Chennai

- Provided L1/L2 support for 80+ corporate users.
- Supported **Microsoft 365 updates, Windows patching, and endpoint security checks**.
- Managed HPE switches (VLAN/PoE) and GajShield firewall.
- Maintained IT documentation, including patch status, asset details, and compliance reports.
- Provided support for OS installation, Outlook issues, Teams, and basic networking

Administrative Service Officer (IT Infrastructure) – Dhatchan Academy
2021 – 2024 | Tirunelveli

- Managed Linux infrastructure for 40+ users, including manual patch updates.
- Configured routers/APs, MAC filtering, and security policies.
- Deployed Raspberry Pi for automation tasks.
- Maintained hardware/software, OS deployment, and system updates

Projects

- **Local Infrastructure Deployment (AlmaLinux):** Hosted Apache web server, MySQL DB server, NAS storage, and CRUD-based applications.
- **PXE OS Deployment:** Windows OS deployment and post-install automation scripts.
- **Automation Scripts:** Bash/PowerShell scripts for updates, installation, USB block, asset collection.
- **AWS Deployment:** EC2 hosting, S3 storage backup, and access control configuration.

Education

B.Sc. Information Technology – Sadakathullah Appa College (2018–2021) | GPA: 7.3/10