

Selvaganesh R

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Profile Summary

System Administrator with 4+ years of experience in IT infrastructure, automation, server management (Web/DB/Storage), and hybrid cloud environments. Skilled in managing Windows/Linux servers, Active Directory, and automation using Bash & PowerShell. Experienced in local server hosting on AlmaLinux, MySQL management, and deploying applications through automation across multiple OS platforms. Hands-on with AWS (EC2, S3), Microsoft 365, Azure services, and network security (MPLS, VLAN, VPN). Successfully managed IT infrastructure for 3,000+ users across 80+ branches. Currently upskilling with AWS & Azure certifications. Focused on building secure, scalable, and efficient IT systems with a DevOps mindset.

Skills

- **Cloud & DevOps Tools:** AWS (EC2, S3), Azure VM, Azure AD, Microsoft 365 Admin, Git, GitHub, Jenkins, VirtualBox, PXE Boot.
- **Server Management:** Web Server (Apache, Nginx), Database Server (MySQL), Storage Server (NAS, File Sharing, Backup)
- **Scripting & Automation:** Bash, PowerShell, Batch (software automation, user creation, USB block, asset tracking)
- **Database Management:** MySQL – Table creation, CRUD operations
- **Operating Systems:** AlmaLinux, Ubuntu, RedHat, Windows 10/11, Windows Server 2016
- **Directory & Policy Management:** Active Directory – User/group creation, GPOs, folder access control
- **Networking & Security:** MPLS, VLAN, DNS, DHCP, FortiGate VPN, GajShield Firewall, MAC Filtering
- **Other Tools:** PuTTY, TightVNC, Outlook, ERP Systems, Zimbra Mail

Professional Experience

System Administrator – Praba's VCare Health Clinic Pvt Ltd

Jun 2025 – Present | Chennai

- Managing IT infrastructure for 3,000+ users across 80+ branches
- Automated daily IT tasks using Bash & Batch (USB block, user creation, cleanup)

- Configured Zimbra Mail, NAS sharing, and FortiGate VPN for secure access
- Supported VLAN/MPLS troubleshooting and managed printer & asset inventory
- Reduced manual workload by 40% through automation of daily IT tasks.
- Ensured 99.9% uptime for IT services across 80+ branches.

Technical Support Engineer – Tech Fruit Solutions Pvt Ltd

May 2024 – Jun 2025 | Chennai

- Provided L1/L2 support for 80+ corporate users
- Administered Microsoft 365 services: Outlook, OneDrive, Teams
- Managed HPE switches (VLAN/PoE) and GajShield firewall
- Supported ERP applications and maintained asset documentation

Administrative Service Officer (IT Infrastructure) – Dhatchan Academy

Sep 2022 – Dec 2023 | Tirunelveli

- Managed Linux infrastructure for 40+ users, deployed dual-boot systems
- Configured routers/APs, applied MAC filtering & site blocking policies
- Deployed Raspberry Pi for lightweight automation tasks

IT Support Engineer – KLRF

Jul 2021 – Sep 2022 | Tirunelveli.

- Provided end-user IT support: OS installation, user assistance, printer & basic network troubleshooting
- Maintained hardware/software setup for staff systems

Projects

- Designed and hosted local infrastructure on AlmaLinux, including Web Server (Apache), Database Server (MySQL), and Storage Server (NAS) with CRUD operations, file sharing, and application hosting.
- PXE OS Deployment (Without AD) – Deployed Windows via PXE boot and automated post-install configurations
- Automation Scripts – Developed Bash/PowerShell scripts for USB blocking, user creation, application installs, and asset data collection
- **AWS Cloud Deployment** – Configured EC2 instances for hosting web applications and managed S3 buckets for secure storage and backup

Education

- B.Sc. Information Technology – Sadakathullah Appa College (2018–2021) | GPA: 7.3/10
- HSC – Christhu Raja Hr. Sec. School (2018) | GPA: 6.1/10
- SSLC – St. Joseph's High School (2016) | GPA: 8.3/10