

Saurabh Jadhav



Motivated Linux and AWS Cloud Engineer with solid foundational knowledge in cloud infrastructure and system administration. Trained in managing AWS services like EC2, S3, IAM, VPC, and RDS, with a strong grasp of Linux commands and server management. Proficient in Shell scripting, Cloud monitoring, and troubleshooting basic infrastructure issues. Quick learner with a passion for cloud automation, scalability, and implementing secure infrastructure solutions.

Work Experience

Devops and Cloud Engineer

Mentore Solutions, Pune

Aug 2024 (Present)

Roles & Responsibilities :

- Provided technical support and deployed Linux servers on AWS, handling troubleshooting and system administration.
- Configured and managed network components (firewalls, DNS, OSI layers) with secure remote access (VPN, MFA, SSH).
- Automated routine tasks using Bash scripting and Crontab; handled server monitoring and incident response.
- Installed and maintained OS environments (RedHat, CentOS, Ubuntu, Windows) with user and package management.
- Worked with AWS services (EC2, S3, RDS, IAM, VPC) to ensure high availability, performance, and scalability.

Projects

A Private Git Server on Ubuntu

- Set up a private Git server using Git on a Linux machine with SSH access, user authentication, and repository management.
- Install and configure a Git server on Linux, allowing secure access over SSH for version control and collaboration. Includes user authentication, repository management, and access control, providing a private environment for team based software development and code sharing.

AWS Infrastructure Automation with Terraform

- Automated the provisioning of AWS resources using Terraform for infrastructure as code (IaC).
- Managed VPC, EC2, RDS, and S3 with Terraform modules to ensure reusability and scalability.
- Implemented state management and version control for seamless infrastructure deployment.

A Three-Tier Application

- This architecture separates an application into three distinct layers, enhancing scalability, maintainability, and security.
- The architecture comprises presentation, business logic, and data layers, facilitating independent scaling, enhanced maintainability, and security, while utilizing APIs for seamless communication between layers and efficient data management.

Contact

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Qualification

Master of Computer Science

SPPU

2022 – 2024

CGPA : 8.67

Bachelor of Computer Science

SPPU

2019 – 2022

CGPA : 7.85

Certification

- [AWS Certified Solutions Architect – Associate](#)

(Validation Code :

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Skills

- **Cloud Platforms:** AWS (EC2, S3, VPC, RDS, EBS, Auto Scaling, Load Balancers, CloudFront, Route 53)
- **Operating Systems:** Linux (File Management, User & Group Management, Permissions, Process Control, Networking, Windows)
- **DevOps & Automation:** Terraform, Ansible, Kubernetes, Docker, CI/CD Pipelines (Jenkins)
- **Monitoring & Logging:** AWS CloudWatch.
- **Version Control & Tools:** Git, GitHub, VS Code, VirtualBox