

Satish Chauhan

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OBJECTIVE

- Motivated AWS Cloud Engineer with practical experience in deploying and managing cloud resources using EC2, S3, RDS, and VPC. Skilled in automation, monitoring, and CI/CD pipelines with Jenkins and Docker. AWS Certified with a strong grasp of cloud security and infrastructure optimization.

EXPERIENCE

System Administrator

Wipro, Thane Maharashtra — Jul 2023 - Jan 2025

- Worked on the Endpoint Security Compliance project, managing and monitoring HDFC Bank user systems to ensure security compliance. Specialized in Symantec Antivirus deployment, updates, and troubleshooting to strengthen system security. Successfully deployed Symantec Antivirus updates across 500+ user systems, reducing security risks by 30%. Promptly addressed update failures by providing immediate resolutions, ensuring continuous compliance and protection against emerging threats.

SKILLS

- Cloud Computing:** AWS (EC2, S3, VPC, IAM, Lambda, RDS).
- Monitoring:** AWS CloudWatch.
- Networking:** VPC, Subnets, Security Groups, Load Balancers.
- Operating Systems:** Linux (Ubuntu), Windows.
- System Administration:** Microsoft Outlook and Active Directory and **Security Agent:** Symantec Endpoint Protection.
- Ticketing tool:** ServiceNow and **RDS tool:** Controller
- Command Line Proficiency:** Working with **CLI tools:** ls, cd, cp, mv etc.
- Package Management:** Installing, upgrading, and managing software using package managers (apt, yum).
- Containers:** Docker.
- CI/CD Tools:** Jenkins.

PROJECTS

- Simple Cloud Monitoring and Alert System using AWS CloudWatch**

Description:

In this project, I set up a **monitoring and alerting system** for an **EC2 instance** or **web application** using **AWS CloudWatch** and **SNS (Simple Notification Service)**. This system ensures that key performance **metrics** are continuously monitored, and appropriate **notifications** are sent when predefined **thresholds** are exceeded.

- Containerized Web Application with Docker**

Description:

In this project, I **containerized** a web application by creating a **Dockerfile** and packaging the application along with all its dependencies into a **Docker image**. This approach ensured a **consistent environment** of development, testing. Leveraging **Docker**, the application could be easily **deployed** on system, including local machines without worrying about **environment-specific** configurations or dependency conflicts.

CERTIFICATIONS

- AWS Certified Cloud Practitioner (**AWS**) – 2024
- Linux System Administrator (**TDA**)- 2024

EDUCATION

- Bsc Computer Application**
Veer Bahadur Singh Purvanchal University, Uttar Pradesh — 2022
Grade: First