# SRIRAMSURATKUMARA E

## System Administrator

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📍 Trichy, Tamil Nadu, India

## SUMMARY

System Administrator with **2 years of experience** in managing IT infrastructure, Linux/Windows servers, user accounts, and cloud-based environments. Skilled in **Git, Jenkins, Docker, Terraform, Ansible, and Kubernetes**, with hands-on expertise in **AWS**. Strong focus on **automation, scalability, and monitoring** using **Prometheus and Grafana**. Adept at collaborating with developers and operations teams to streamline software delivery, improve system reliability, and accelerate release cycles.

## EXPERIENCE

### Senior Executive

**Sutherland Global Services**

📅 07/2021 - 05/2025   📍 Chennai

A leading global professional services company

- Installed, configured, and maintained Linux servers for internal applications
- Managed AWS EC2 instances, storage (S3), and IAM user access
- Developed automation scripts in Bash/Python to streamline routine server tasks
- Implemented system monitoring with CloudWatch and Prometheus resulting in a 15% reduction in downtime.
- Performed patching, updates, and backups to secure system environments
- Collaborated with developers and IT teams to support deployment and troubleshooting

### Senior Process Associate

**Omega Healthcare**

📅 09/2019 - 02/2021   📍 Trichy

A healthcare services outsourcing company

- Understand the client requirements & specifications of the project
- Worked as AR Caller in Denial Management and handled escalation accounts from clients

## EDUCATION

### Bachelor of Business Administration

**Bharathiar University**

📅 07/2016 - 04/2019   📍 Chennai

### Higher Secondary

**Chellammal HSS**

📅 06/2014 - 06/2016   📍 Trichy

## TRAINING / COURSES

**AWS DevOps**                    **Linux**

**Python Scripting**

## LANGUAGES
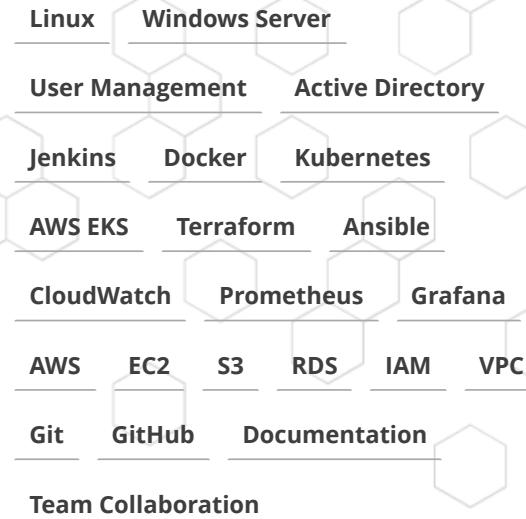
**English**          Proficient          **Tamil**          Native

## SKILLS

Linux   Windows Server

User Management   Active Directory

Jenkins   Docker   Kubernetes

AWS EKS   Terraform   Ansible

CloudWatch   Prometheus   Grafana

AWS   EC2   S3   RDS   IAM   VPC

Git   GitHub   Documentation

Team Collaboration

## PROJECTS

### AWS Infrastructure Management

**Web Application with Cloud Backend**

**Goal:** Deploy a simple web application with a database backend, secure access, and cloud storage.

**Architecture Flow**

**VPC:** Create a VPC with public and private subnets.
**EC2:** Launch a web server in the public subnet.
**RDS:** Launch a database in the private subnet; configure security group to allow EC2 access only.
**S3:** Store static assets; use IAM roles to allow EC2 access to S3.
**IAM:** Create roles/users to securely manage access to S3 and RDS.
**Networking & Security:** Use security groups and NACLs to control traffic between EC2, RDS, and internet.

### Dockerized Django App for Internal Use (Test Project)

**Architecture Flow**

- Containerized a Django-based app using Docker for isolated testing.
- Deployed using Docker Compose for easier orchestration.
- Used GitHub for version control and code updates.