

# SREEHARI S KUMAR

## DevOps Engineer

Experienced DevOps Engineer with 3 years of experience in IT industry. Excellent reputation for resolving problems and improving customer satisfaction.

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## WORK EXPERIENCE

### Analyst - Cloud & DevOps

FutureBlox Technologies Pvt Ltd

03/2022 - 12/2022,

*Achievements/Tasks*

- Used critical thinking to break down problems, evaluate solutions and make decisions.
- Configured & implemented resources using Iac tools.
- Increased customer satisfaction by resolving issues.
- Troubleshoot and fix web server or database resource utilization issues.
- Plan and monitor AWS Cloud Infrastructure.
- Applied scripting methodologies to automate IT administrative-related tasks.
- Identified and resolved problems through root cause analysis and research.

### L2 Server Engineer

Hashroot Technologies Pvt Ltd

12/2021 - 03/2022,

*Achievements/Tasks*

- OS installation based on customer requirements.
- Configuration of different RAID levels.

### Server & Network Administration Trainee

Spices Board

02/2020 - 12/2021,

*Achievements/Tasks*

- Installation & configuration of centralised users.
- Automation using ansible.
- Expertise in shell scripting for automation of tasks.
- Hands-on experience with web servers: Apache, Nginx.
- Database management: MySQL, MariaDB.

## EDUCATION

### B.E. Computer Science Engineering

Dr. Paul's Engineering College

09/2012 - 04/2016,

CGPA - 5.63

### CLASS XII

Sree Narayana Higher Secondary School

06/2010 - 03/2012,

Grade - D+

## SKILLS

**AWS Services** - EC2, ECS, RDS, IAM, VPC, EBS, S3, EFS, RDS, ELB, Lambda, KMS, Cloudwatch, Guard Duty, Route53, Cloudfront, CodeBuild and CodeDeploy.

**Infrastructure as Code** - Terraform

**Containerization** - Docker

**Orchestration** - ECS & Docker Swarm

**Image Builder** - Packer

**Automation** - Ansible

**Version Control** - Git

**Scripting** - Bash

## PERSONAL PROJECTS

- Implementation of multi-tier high availability IP-geolocation application using docker swarm.
- Terraform VPC module to create subnets (Private & Public) on a new VPC, with route table and its association.
- Launching a wordpress website on LAMP stack across different operating systems using ansible playbook.
- Website hosting on Amazon S3 (with CloudFront) without enabling public access.
- CI/CD pipeline to automate docker image build using ansible & jenkins
- Implemented fault tolerant workflow using terraform and git

## CERTIFICATIONS

### Cisco Certified Network Associate (CCNA)

Date: (02/2017 - 02/2020)

Cisco ID: CSC013139343

### Red Hat Certified Engineer (RHCE)

Date: (02/2019 - 02/2022)

Certification ID: 180-272-858