K.SRINIVAS
Associate DevOps Engineer

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CAREER OBJECTIVE:

- ✓ To acquire the position of a **DevOps** Engineer in a well-established organization where I can utilize my knowledge in information technology field for the betterment of the organization.

PROFESSIONAL ABILITIES:

- ✓ **2** years of experience in areas of Build / Release / Environment Management releases for multiple Applications running on Linux based distributed Infrastructure. Software Configuration and **DevOps** Methodologies with equal emphasis on supporting for applications and setting up and maintaining CI & CD pipelines and delivering on AWS.
- ✓ Creating **Users** and adding them to the **groups**. Installing and managing the Packages Using **RPM** and **YUM**. Scheduling the jobs by using **Cron** in Linux environment.
- ✓ Hands on experience with SCM tools like **Git/GitHub** for branching, merging and version management.
- ✓ Experienced in build tools such as **Maven** to generate project Artifacts and troubleshoot build issues.
- ✓ Build Management – Experience in tools such as **Jenkins, Maven** for build management.
- ✓ Experience in integrating **Jenkins** with **GitHub**, **Maven** for Creating jobs & scheduling using Poll SCM. Managing the plugins and automating build process. Creating notification alerts, building **continuous integration&continuous delivery** environment.
- ✓ Working Experience on**AWS Cloud services -(EC2, S3, ELB, VPC, Auto Scaling, IAM, SNS)**
- ✓ Having Knowledge on (**Route 53 and Cloud Watch**)
- ✓ Hands on working with **Docker**. Installing and creating **Containers** in Docker, and writing **Docker file**, building images.
- ✓ Collaborate with development support teams to setup a continuous delivery environment with the use of build platform tool **Docke**r and virtualize the servers on AWS using the Docker.
- ✓ Hands experience on **Amazon EC2** cloud deployments using DevOps tools like **Jenkins**

TECHNICAL SKILLS:

Version Control	:	Git
Build Tools	:	Maven
Ci/cd tools	:	Jenkins
CM Tools	:	Ansible

Container Tools	:	Docker, Kubernetes
Scripting Languages	:	python
Operating Systems	:	Red hat, CentOS, Ubuntu
Servers	:	Apache Tomcat, Apache HTTP Server
Artifactory Tools	:	Nexus
Cloud Technologies	:	AWS (EC2, S3, VPC, EBS, ELB, IAM, ROUTE-53 SES, CLOUD WATCH, AWS CLI)

EDUCATIONAL QUALIFICATION:

M.TECH from Lakkireddy Bali Reddy College of Engineering August 2019.

PROFESIONAL EXPERIENCE:

✓ Working as Associate DevOps Engineer for Link Logik Technologies May 2020 to till now.

PROJECT SUMMARY:

PROJECT-1

Project: STACKS

Client: STACKERO, Hyderabad.

Duration: Sep 2019to June 2020

Environment: AWS, Jenkins, Ansible, Docker, Maven, Git,Bitbucket, Shell Scripting, Linux, Kubernetes,

Description: Stacks provides a full stack platform to design, deploy, operate the operating environment of applications running in private or public cloud, with common taxonomy and standards that can help adopt any compute platform and operate consistency across any environment powered by API.

Roles &Responsibilities:

✓ Support the engineering teams regarding CI/Build tools, Environments and Automation.
✓ Involved in Branching and Merging of code delivery at required releases.
✓ Integrating Jenkins with **GIT,Maven** in continuous integration and continuous delivery, Implemented Jenkins for automated builds and build the triggers using **Poll SCM**
✓ Monitoring daily builds using continuous integration tool Jenkins.
✓ Setup and maintain cloud-based infrastructure (**AWS**). Design AWS infrastructure based on the application requirements.
✓ Experience on creating **EC2** instances, adding EBS volumes for EC2 instances.
✓ Design and implemented Security using **VPC**, **IAM,** Security Groups.

- ✓ Troubleshoot and resolve issues related to application deployment and operations.
- ✓ Involved in designing and deploying a multitude application utilizing almost the entire AWS stack (Including EC2, Route53, S3, IAM, VPC, ELB) focusing on high-availability and auto-scaling.
- ✓ Creating and adding Security Groups to instances for controlling the inbound and outbound traffic.
- ✓ Used Docker for creating **Docker** images, uploading images in Docker registry.
- ✓ Used **Kubernetes** to orchestrate the deployment, scaling and management of Docker Containers.
- ✓ Responsible for doing application builds and deploys to multiple environments like **Dev, Qa** and **Staging**.
- ✓

PROJECT-2

Project: Cloud Migration

Client: MTS Software

Duration: July2020 to Jan 2021

Environment: AWS (EC2, VPC, S3,Cloud Front)

Roles &Responsibilities:

- ✓ Setup and maintain cloud-based infrastructure (**AWS**). Design AWS infrastructure based on the application requirements.
- ✓ Experience on creating **EC2** instances, adding EBS volumes for EC2 instances.
- ✓ Design and implemented Security using **VPC**, **IAM,** Security Groups.
- ✓ Troubleshoot and resolve issues related to application deployment and operations.
- ✓ Involved in designing and deploying a multitude application utilizing almost the entire AWS stack (Including EC2, Route53, S3, RDS, IAM, VPC, ELB) focusing on high-availability and auto-scaling.
- ✓ Creating and adding Security Groups to instances for controlling the inbound and outbound traffic.

Personal Details:

Name	:	Srinivas Karnati
Father's name	:	Yedukondalu
Language known	:	Telugu, English, Hindi.
Date of Birth	:	12-06-1996
Marital Status	:	Un-Married

Declaration:

I hereby declare that the information furnished above is true to best of my knowledge.

K.Srinivas