

## SUSARLA VENKATA SASI KRISHNA RAGHAHA

Total Exp: 2 Years

Relevant Exp: 2 Years

Ph: (+91)-7989878140

Email: raghsus09@gmail.com

### Professional Summary:

An accomplished and result-oriented professional with 2+ years of experience in IT Industry, as a DevOps Engineer with hands-on experience supporting, Automating, and optimizing mission critical deployments in production server & cloud. Building, Deploying, Source code management, leveraging configuration management, CI/CD, and DevOps processes.

### TECHNICAL SKILLS :

#### DevOps

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|---------------------------|---|
| CI/CD Tool                | Jenkins, Gitlab.                            |
| Build Tool                | Maven, NodeJS(Basics), Gradle(python basic) |
| Container Management Tool | Kubernetes.                                 |
| Source Code Management    | Git, Github                                 |
| IAC Tools                 | Ansible , Terraform, Gitops.                |
| Security Tools            | Trivy.                                      |
| Containerization Tool     | Docker                                      |
| Ticketing Tool            | JIRA  |
| Artifact Management Tool  | Nexus & Jfrog                               |
| Knowledge Management Tool | Confluence                                  |
| Code quality checkTool    | Sonarqube                                   |
| Operating System          | Windows, Linux                              |
| Cloud Platform            | AWS Cloud, AZURE and GCP (basic).           |

### WORK EXPERIENCE:

#### Netrovert Software Pvt Ltd.

Sept 2021 – till date

Designation: Junior Systems Engineer

- ☐ Deployment to EKS (AWS)
- ☐ AWS infrastructure management
- ☐ Experience in creating continuous integration & continuous deployment pipelines from scratch
- ☐ Good hands-on experience in Docker files and docker images
- ☐ Integrate various tools across CI/CD stages such as Nexus, Sonarqube, and Git as per requirement
- ☐ Using Maven for building applications
- ☐ Used Nexus for artifact management
- ☐ Performed security checks for vulnerabilities on source code using OWASP Dependency checks
- ☐ Experience in creating CI/CD Pipelines in Jenkins and Gitlab
- ☐ Artifacts management using JFORG in Jenkins.
- ☐ Basic knowledge of Java
- ☐ Deployments using ArgoCD
- ☐ Used Terraform for Infrastructure provisioning and resource creation
- ☐ Worked on Sonarqube.
- ☐ Created & worked on EKS Cluster

## PROJECTS:

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|------------------------------------|---|
| <b>Project 1</b>                   | Flaconstor  |
| <b>Organization</b>                | Netrovert Software Pvt Ltd.   |
| <b>Tools &amp; Technology Used</b> | Jenkins, Git, Sonarqube, Nexus, Grafana, Linux, Openshift, JIRA, Confluence, Docker   |
| <b>Role</b>                        | DevOps Engineer   |
| <b>Responsibilities</b>            | <ul style="list-style-type: none"><li>-Integrated all tools with Jenkins and designed various automation scripts in shell and python to check the various conditions in pipeline.</li><li>-Writing Docker files for docker images to be used for application deployment</li><li>-Manage source code repository using GIT</li><li>-Deployments using ArgoCD</li><li>-Integrate Code quality tools like Sonarqube</li><li>-Integrating security analysis tools like OWASP Dependency check</li><li>-Integrating Nexus3 tool for Artifact management</li><li>-Creating a dashboard using Grafana for monitoring</li><li>-Prepare high level documentation explaining Installation &amp; Configuration.</li><li>-Support engagements to fix P1 issues during critical deliveries/releases</li><li>-Creating Gitlab webhooks for automating Jenkins jobs</li><li>-Using JIRA tool for ticket tracking</li><li>-Mentoring freshers/new joiner</li></ul> |

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|------------------------------------|--|
| <b>Project 2</b>                   | Enliv health care project.   |
| <b>Organization</b>                | Thinkhat Software Pvt Ltd.   |
| <b>Tools &amp; Technology Used</b> | Gitlab CI/CD, Terraform, Maven, JFROG, EKS Cluster   |
| <b>Role</b>                        | DevOps Engineer  |
| <b>Responsibilities</b>            | <ul style="list-style-type: none"><li>-Creation of a new CI/CD pipeline from scratch in Azure DevOps</li><li>-Deployments to EKS</li><li>-AWS Infrastructure Management</li><li>-Using maven for building the projects</li><li>-Managing artifacts using JFROG Artifacts</li><li>-Using Terraform to provision resources</li><li>-Integration of tools like Sonarqube, Owasp Dependency Check</li><li>-Adding Linux VM as an agent for running pipelines</li><li>-Creating and managing EKS Cluster in AWS</li><li>-Provisioning AWS VMs Using Terraform</li></ul> |

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## Certifications & Awards:

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### Certifications-

- ☐ Red Hat certified System administrator (RHCSA) ID NO: 220-125-835
- ☐ Red Hat Certified Engineer with Ansible (RHCE) ID NO: 220-125-835
- ☐ AWS Certified Cloud Practitioner Validation Number : DCX2C1PC02R11N3P.
- ☐ Udemy certified AWS solutions architect associate
- ☐ Udemy certified Kubernetes Administrator (CKA)

### Awards-

- ☐ Got participation certification from **SKILL NATION** by **JATAN SHAH** on topic “**ADVANCED EXCEL FORMULAS**”.
- ☐ Got participation certification from **SKILL NATION** by **JATAN SHAH** on topic “**BUSSINESS INTELLIGENCE USING POWER BI**”.
- ☐ Got participation certification from **SKILL NATION** by **JATAN SHAH** on topic “**CHATCPT & AI HACKS WITH MS OFFICE**”.

## EDUCATION:

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- ☐ M.Tech From P V P S I T college Engineering, Andhra Pradesh C.G.P.A – 8.3
- B.Tech From K L University
- ☐ 12<sup>th</sup> Sri Chaitanya College (STATE Board)
- ☐ 10<sup>th</sup> From Swarna Bharathi {E.M} High School (STATE Board)