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# ANNAM SURESH GOPI

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5 YEARS OF IT EXPERIENCE

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## OBJECTIVE

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Searching for the opportunity to bring 5+ years of DevOps expertise in build & release and cloud computing while incorporating critical thinking, problem solving, and leadership.

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## SKILLS

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AWS, ANSIBLE, TERRAFORM,  
DOCKER, KUBERNETES,  
PROMETHEUS, GRAFANA, GITLAB,  
MAVEN, JENKINS, SONARQUBE  
LINUX, SHELL SCRIPTING, TOMCAT,  
WEBLOGIC

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## TECHNOLOGIES SKILL SET

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### CI CD:

JENKINS, Gitlab

### Configuration management tool:

ANSIBLE

### Infrastructure tool:

TERRAFORM

### Container orchestration:

DOCKER, KUBERNETES, EKS

### Scripting

SHELL

### Servers

WEBLOGIC, TOMCAT, Nginx

### Build Tools

MAVEN, ANT

### Databases

ORACLE, MYSQL, Redis. DynamoDB

### Development Tools

VISUAL STUDIO, ECLIPSE

### Cloud Services

AWS

### Version Control Tools

Tortoise SVN, GIT, GITLAB

### Monitoring Tool

CLOUDWATCH, PROMETHEUS, GRAFANA



## **PROFILE SUMMARY**

- Having 5+ years of experience in analysis, design, and building of web and cloud-based applications.
- Extensive work experience in deploying Micro-Services using **Kubernetes** in **AWS**.
- Experience in Agile Software Development Life Cycle (SDLC) developed and demonstrated the advantages of Continuous Integration developed using Maven, Jenkins and Selenium and Continuous Delivery (CICD) and DevOps.
- Good experience in **AWS services**
- Experience in implementing pipelines using **Jenkins, Gitlab pipelines**
- Experience in infra management using **Terraform**
- Experience in configuration management of servers using **Ansible**
- Strong experience in virtualization techniques such as **virtualbox** and **docker**.
- Extensive work experience in domains like **Banking & Financial Services**, E-commerce (**RETAIL**) domain.
- Have experience in Atlassian Tools (Jira, Confluence)
- Extensive work experience in working with infrastructure setup, and cloud migration projects from monolithic architecture to Microservices. Unit testing & Sonar.
- **Experience on Kubernetes, Docker and Containerization. Good experience on deployment and release methods like Canary, Blue/Green.**
- Experience on implementing monitoring solution using **Prometheus** and **Grafana**
- Experience in **CloudBees Jenkins Migration**
- Experienced in Creating and Deploying java based Applications on different types of cloud Environments.
- Flexible and open to new technologies and challenges. Self-starter and ability to adapt and learn new Technologies. Instant problem-solving capability, good communication and Interpersonal skills. Effective Team Player, excellent work ethics, ability to work in a diverse environment, and self-motivated to contribute towards team/company goals, in addition to individual commitment towards excellence

## **EXPERIENCE**


- Working as Infra Dev Specialist for Cognizant from Sept 2021 to till date.
- Worked as a Devops Engineer for Wipro from Oct 2018 to Sept 2021.

## **PROJECTS**

### **Rent-A-Center, USA**

Sept 2021 – Till Date

**Environment:** AWS, tomcat, shell script, ansible, terraform, Jenkins, gitlab, maven, Jenkins, docker, Kubernetes, Prometheus, grafana

- Implement and manage CI/CD pipelines in jenkins.
  - Developed ansible and terraform scripts for configuration management and IAC
  - Configured Prometheus rules and Grafana dashboard for all operators.
  - Maintaining and installing required microservices in AWS EKS cluster.
  - Creating docker images and used as utilities for required purposes.
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- Configuring firewall rules.
- Setting up environments for different operators depending on their requirements.
- Installing apps using manifest files in Kubernetes clusters
- Worked on git submodules for quick release of application.
- Supporting Dev & QA for environment issues
- Supporting out of hours for all operators.
- Setting up nexus for artifacts and docker images storage.
- Developing shell scripts for automation.

### **CHARLES SCHWAB, USA**

Oct 2018 – Aug 2021

**Environment:** AWS, tomcat, weblogic, shell script, ansible, Jenkins, github, maven, Jenkins, docker, Kubernetes

- Creating and maintaining the Jenkins slaves for distribution of loads and run the parallel builds.
- Configuring Jenkins with GitHub Web hooks to automate the integration, when source code is pushed and notify the errors to developers.
- Experience in creating Docker images and managing Docker registry.
- Configured Jenkins job with Git and maven for generating artifacts.
- Launching Amazon EC2 Cloud Instances using Amazon Images(Linux/Ubuntu) and Configuring launched instances with respect to specific applications.
- Managed Amazon Web Services like EC2, S3 bucket, EBS, ELB, AMI, through AWS Console.
- Performed Continuous Integration for Java applications using Jenkins.
- Created War, Ear files using Maven as build tool in Jenkins
- Responsible for creating Builds and Deployments jobs and configure them in Jenkins.
- Configured Jenkins job with Git and maven for generating artifacts.
- Setup Git, creating branches, tags, creating Users and Groups, assigning permissions.
- Setup and configured Jenkins created jobs for automating the build process using Jenkins jobs.
- Experience and passionate about Continuous Integration and Continuous Delivery.
- Experience with Jenkins and its plugins
- Writing playbooks for deployment of applications in configured servers.
- Troubleshoot and resolved Build failures due to infrastructure issues.

### **CERTIFICATIONS**

- AWS Certified Cloud Practitioner.

### **Education Details:**





Bachelor of Engineering from OSMANIA UNIVERSITY HYDERABAD in Electronics and Communication engineering  
- 2014

