

SURESH ALIVELU
DevOps Engineer

Contact no: 9949690761
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CAREER OBJECTIVE:

Interested in long term opportunities providing responsibilities to architect, implement the **DEVOPS** activity's in **AWS Cloud** Computing environment and supporting **AWS cloud**.

PROFESSIONAL SUMMARY:

. A technical professional experience 1 years 3 months of experience in linux administration and Devops with aws.

• Experience in **DevOps** Tools such as **Git, Maven, Nexus, Jenkins, Docker Ansible** along with **AWS** and **Linux**.

Experience in **AWS** provisioning and good knowledge of **AWS** services management. Expertise in supporting multiple projects during builds and release process.

- Hands on experience with version control tool like **GIT, GITHUB**
 - Experience on, **GIT**- Created branches, tagging, setting SVN externals and providing access permissions to the developers over branches.
 - Good working experience on **Linux and Windows** Operating Systems.
 - Scripting in multiple languages on **UNIX, LINUX** Like **Bash**
 - Used Shell scripting in automating many modules.
 - Hands on Experience with Build Tool **Maven** to generate project **Artifacts**.
 - Very good knowledge on Deployment process using the **Ansible**
 - Good experience in deploying the artifacts in **Tomcat**.
 - Performance testing for complex systems, Build Release and environment planning, designing, implementation for projects across **different technologies**.
 - Supporting scheduled builds using scripts and tools.
 - **Troubleshoot** the Application related issues in **production & non-production** environments.
 - Familiar with Software Development **Life Cycle (SDLC)** process.
 - Good knowledge on **methodologies** like **Agile and waterfall model** for project planning and execution.
- Expertise in Amazon Web Services (**AWS**) environment and good knowledge of **AWS** services like Elastic Compute Cloud (**EC2**), Elastic Load-balancers, **S3**, Cloud Front, Elastic File system, **RDS**, **VPC**, Route53, Cloud Watch, Cloud Trail, **IAM**
- Participate in building the DevOps Platform using configuration management tools like **Ansible**.
 - Used tools like **Docker, Ansible** for deployment automation.
 - Creating custom image from a **Docker File**.
 - Using Dockers **Building a web Farm for Development**.
 - Ability to accept challenge, learn and grown in good profession manner.
 - Hands on experience in CI/CD with Jenkins.
 - Knowledge on creating **kubernetes** cluster .
 - Successful in communicating with people at all levels and with other departments as needed to best Serve the customer.
 - Knowledge in **AWS EC2 cloud VPC setup**, and instance creation activities



Professional Experience:

I'm currently working as **jr. Devops Enigneer** at **Continentalsofttech Hyderabad**
From **April 2021 – Till date**

TECHNICAL SKILLS:

Operating Systems	Linux ,Windows
Cloud Technologies	AWS (EC2, S3,Cloud Trail, AMI,VPC, IAM,Autoscaling,)
Configuration Management	Ansible
Continues Integration Tools	Jenkins
Containerization	Docker
Build Tools	Maven
Web server Applications	Apache Tomcat.
Version Control Tools	GitHub

PROJECTS :

PROJECT 1

Title : Complete CI/CD Pipeline Using Jenkins,Maven,Docker,Ansible
Tools Used : Git Hub, Jenkins ,Maven, Docker ,Ansible, Apache Tomcat server,
AWS(Ec2)Linux.

Roles & Responsibilities:

- Setup/Managing **Linux** Servers on **AWS**.
- Creating **AWS Ec2** Instances.
- CI/CD **Jenkins** Setup,Installing External plugins,
- Creating **Tomcat** Server.
- Delivering Continuous Integration and Continuous Delivery and Deployment.
- Developed Automated Build and deploy Process Using **Maven**.
- Setting up **Ansible** and Integrating with **Jenkins**.
- Setting up **Docker** environment and Managging with **Ansible** and writing a Docker file.
- **Maven** used as build tool to build a source code.
- Creating war/jar files using **Maven**
- Installation and configuration of **Jenkins** CI tool.
- Manage re-architecture of **Jenkins** and implemented Jenkins slave
- Creating and maintaining **Jenkins** Jobs and Automate the build Process Using Jenkins jobs.
- Installed required Jenkins plug-ins.
- Using Configuration management tool **Ansible** for configuring multiple servers
- Basic work in **AWS, EC2, S3, ELB, VPC Direct Connect, IAM, Auto scaling,**
- Shell script to put in crontab for scheduling day to day activities
- Deploy and configure various applications on **AWS, EC2**

EDUCATION:

Qualification	Specialization	School/College	Place	Board/university	Year of passing	Percentage
Graduate	B .Tech (CIVIL)	Balaji institute of engineering and management studies	Nellore	JNTUA	2014-18	68
Intermediate	M.P.C	Sri Chaitanya intermediate College.	Nellore	Board of Intermediate Education	2012-14	88
SSC	-	Z p high school ,Amancharla	Nellore	SSC	2011-12	90

PERSONAL SKILLS :

- Highly self motivated quick learner with sportive attitude.
- Flexible and committed to work.
- Curious to learn new things.
- Being friendly with others.
- Believe in myself

PERSONAL PROFILE:

- ☐ **Name** : Alivelu suresh
- ☐ **Father Name** : Alivelu papaiah
- ☐ **Date of Birth** : 13-04-1997
- ☐ **Gender** : Male
- ☐ **Nationality** : Indian
- ☐ **Languages Known** : English, Hindi and Telugu
- ☐ **Address** : Amancharla village ,Nellore mandal, Nellore district

524345

DECLARATION:

I do hereby declare that the above statements mentioned in my resume are true and correct to the best of my knowledge and belief.

Place: NELLORE

Date :

SURESH ALIVELU