# Ortler Solutions Email: [Somesh93277@gmail.com](mailto:Somesh93277@gmail.com)

**DevOps Engineer** Mobile: + 8179893277

# Objective:

To work in a challenging environment through which I can utilize my skills and knowledge for the development of the organization and in turn my career.

# Summary of Experience:

* Having 5.8years of experience working as **DevOps Engineer** and working on different automation tools.
* Strong working knowledge on **Linux** with specialization in Red hat Linux.
* Workings on various version control tools, Build tools, CI Tools, DevOps tools and automation tools.
* Working on CI/CD pipeline configuration.
* Managed servers on the Amazon Web Services (AWS) platform instances using Ansible configuration management.
* Automate infrastructure in AWS using amazon web services. Deploy Ansible to completely provision and manage AWS EC2 instances, **volumes**, **DNS**, and **S3**.
* Launching and configuring of **Amazon EC2** (AWS) Cloud Servers using AMI's (Linux/Ubuntu) and configuring the servers for specified applications.
* Strong experience with version control systems as **GIT** including branching and merging strategies.
* Experience in creating Docker images and deploying Images.
* Good knowledge in using **Maven** scripts for all the build scripts to automate the Compilation, Deployment.
* Create artifacts using build tools **Maven**.
* Manage Maven builds and troubleshoot Build issues.
* Creating artifacts using **nexus.**
* Experience in configuring the Continuous Integration tools like Jenkins. Version control and source code management using the GitHub.
* Automation of build process (Build Automation) using the Jenkins, and Git.
* Configuring pre and post build actions in Jenkins as per project requirements.
* Automate the build Process Using Jenkins jobs.
* Experienced in Build, Deployment, and Configuration and Release management.
* Creating playbooks and configuring the client machines in **Ansible**.
* Experience on deploying artifacts like JAR, WAR, and EAR into application servers Apache Tomcat and Nginx.
* Used **Kubernetes** to orchestrate the deployment, scaling and management of Docker Containers.
* Knowledge on Terraform to automate the infrastructure creation.
* Working knowledge on **shell script** and **Jira** ticketing tool.
* Working Knowledge on DevOps tool **Ansible.**

# Educational Qualification:

* Bachelor of Degree B.com Computers From Adikavi nannaya university (2012-2015)
  + **Vignan Junior college –** Inter mediate (2010-2012)
  + **Zph High School -** SSC (2010)

# Skill Set:

Operating System : Linux, Windows

Version Controls : GIT, Git hub

Build Tools : Maven

IAC Tool : Terraform

CI/CD Tool : Jenkins

Scripting : Shell Script

Application Servers : Tomcat

Configuration Tool : Ansible

Container Tool : Docker, Kubernetes

Monitoring Tool : Nagios and Splunk

Artifactory Tool : Nexus

Cloud services : AWS (EC2, S3, Cloud Watch, RDS, Elastic Cache, IAM)

# Work Experience:

**Working as a Linux administrator in Qedge Technologies From Aug 2017 to Oct 2019**

Working as an AWS DevOps Engineer in Ortler Solutions

from Oct 2019 to till date.

# Project Summary:

**Project:**

Project : Net Gaming, Dg Gaming

Organization : Ortler Solutions

Technology : Git, Jenkins, Nexus, Docker, Ansible, AWS. Application Server : Tomcat

# Responsibilities:

* Responsible To Perform Build and Deployment Activities.
* Creating Jar / War Files Using Maven Build Tool and Experienced with pom.xml files along with java web application.
* Automate the build process using Jenkins jobs and monitoring daily builds using CI tool Jenkins. Also verifying logs if the build fails.
* Deploying war files in Tomcat app server. Verify Deployment logs to check for successful deployments.
* Deploying the artifacts into Nexus Repository through Jenkins.
* Launching Amazon EC2 Cloud Instances and Configuring launched instances with respect to specific applications.
* Design and implemented Security using VPC, IAM, Security Groups and NACL.
* Configured Launch Configuration and Auto Scaling groups.
* Performed S3 buckets creation, policies and also on the IAM role-based policies.
* Managing DNS names and Alias record in Route53 to catch up a load balancer.
* Creating and managing Build Infrastructure by using Jenkins, Git, and Maven.
* Integrate with Git, SonarQube, Nexus, and Jenkins for Automatic Builds and sending an email and slack notifications to groups.
* Testing and deployment automation with Docker and Jenkins.
* Setup Master and Slave machines on for a running the Jenkins Jobs parallel.
* Used Docker Containers for running different individual services.
* Written Docker files to create Docker images and pushed the images to Amazon Elastic Container Registry (ECR).
* Written Docker Compose for running and testing Multiple Containers.
* Written Ansible roles for configuring multiple servers.
* Monitoring all the servers using Nagios.
* Constant coordination with clients through emails and weekly conference calls.

# Declaration:

I feel honored to apply in your esteemed organization. I do hereby declare that the information cited above is accurate to the best of my knowledge.

**(Ortler Solutions )**