# Sunil Shikalawadi Mail: sunilshikalawadi9@gmail.com

**AWS DevOps Engineer Phone Number: +918123280328**

# Objective

In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization**.**

# Professional Summary

* 3.5+ years of experience in the field of DevOps Engineer in application configurations, code compilation, packing, building, automating, managing and releasing code from one environment to other and deploying to servers.
* Experience in DevOps/AWS which includes Build and Release process setup, Build Automation, Continuous Integration, Continuous Deployment, Continuous Testing and Continuous Monitoring using Automation Tools.
* Working on Amazon Web Services (EC2, ELB, VPC, S3, Cloud Front, IAM, RDS, Route 53, Cloud Watch, SNS)
* Experienced in Jenkins by installing, configuring and maintaining for purpose of Continuous Integration (CI) and for end to end automation for all build and deployments and creating Jenkins CI pipelines.
* Administration and creation of Individual Jenkins jobs, including automatic generation, reporting and alerting of build failures and build status indicators.
* Configuring Jenkins as a common build engine to build and deploy applications to dev, QA, UAT and prod environments.
* Experienced in creating, configuring and maintaining infrastructure on AWS cloud services including virtual private network (VPC), EC2, EBS, S3, ELB and Auto scaling.
* Creating IAM Users, Roles and Groups and maintaining the users Access Management and Permissions.
* Experienced in branching, merging and maintaining the versions using SCM tools like GitHub and SVN on windows and Linux platform.
* Experienced in the creation of Docker containers for managing the application life cycle.
* Creating custom Docker images using Docker file for easier replication of DEV and QA Environments.
* Expertise in using build tools like MAVEN for the building of deployable artifacts such as War&Ear from source code.
* Implemented a Continuous Delivery pipeline with Docker, Jenkins, GitHub, Maven an AWS.
* Experience is using Tomcat,
* Experience with Linux/Unix environments and scripting for Build & Release automation
* Experienced in creating various dashboards, metrics, alarms and notifications for server monitoring and logging using Prometheus, Grafana
* Having good experience on Installing and configuring Devops tools.
* Ability to work closely with teams, to ensure high quality and timely delivery of builds and releases.
* Strong ability to troubleshoot any issues generated while building, deploying in production
* Successful in communicating with people at all levels and with other departments as needed to best serve the customers
* Knowledge of alerts and monitoring and system management tools for environments and configuration management and Cloud orchestration tools, including AWS, Ansible and Terraform.

**CERTIFICATIONS:**

**AWS Certified Solutions Architect – Associate**

# Technical Skills

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| **SCM Tools** | GitHub, Git |
| **Build Tools** | Maven |
| **Application Servers** | Tomcat |
| **Continuous Integration Tools** | Jenkins (CICD) |
| **Continuous Code Scanner** | SonarQube Scanner |
| **Cloud Services** | AWS Cloud ,VPC, Route 53, EKS,SQS,Lambda,KMS,S3,IAM |
| **Infrastructure as a code** | Terraform |
| **Operating System** | Linux and Windows |
| **Scripting** | Shell Scripting |
| **Container Tools** | Docker, Kubernates |
| **Monitoring Tools** | Prometheus & Grafana |
| **Configuration Management** | Ansible |

# Professional Experience

* Worked as **Network Engineer** at Atria conversation technologies private Limited for 2.7 years
* Worked as **Network Engineer** at Airtel for 1 years
* Working as **Senior network engineer** for Client **Atria conversation technologies ltd**, 19 June 2022 to till date

# Project Summary

* + Role : DevOps Engineer
  + Environment : GitHub, Maven, Jenkins, Docker, Kubernetes and AWS.

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# Roles and Responsibilities:

*Setting up the new build environment for various applications in **Windows**/**Linux** *environment Managed to organizational standards by maintaining the source code in **GIT** for various applications. Setting up the new Build Environment for various products in Linux Environment.

**Maintains and extends configuration and build sub-systems on **GIT**. Creating and maintaining the development and release branches on **GIT**.

**Using **Maven** as a build tool, I could automate the process of building artifacts. Implementing **Jenkins** continuous integration tool including installing setting the jobs/plans and setting up the tool for deployment.

*Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and

**Slave** configuration to implement multiple parallel builds through a build.

*Participates in the design and implementation phases for new and existing products, with a focus on **AWS** technical knowledge for successful execution of the requirements.

*Help engineering teams implement **new technologies** in development for future production deployment.

*Actively monitor and administer the applications and hosting environment to increase

# Efficiency, improve reliability, and minimize downtimes.

****Measurement**, **optimization** and **tuning** of system performance and ensuring that systems will run reliably and are highly available in a **24/7** production environment. Used **Docker Container** for running different individual services and optimizing the infrastructure cost.

*Knowledge and experience working on infrastructure automation technologies like Ansible and Terraform.**

*Production environment support activities which include major release or emergency hot fix deployments, scheduling and coordinating with client regarding Operational Job Cycles or any activities*

**DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I hear the responsibility for the correctness of the above-mentioned particulars.

Date:

Place:

Sunil shikalawadi

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