

Sunil Shikalawadi

AWS DevOps Engineer

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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, Jboss application servers for deployments.
- 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

SCM Tools	GitHub, Git
Build Tools	Maven
Application Servers	Tomcat , JBoss
Artifactory Repositories	Nexus
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
SSH Client Tools	Putty
Operating System	Linux and Windows
Scripting	Shell Scripting
Container Tools	Docker, Kubernetes
Monitoring Tools	Prometheus & Grafana
Configuration Management	Ansible

Professional Experience

- Working as **senior network engineer** for Client **Atria conversation technologies ltd**, 19 June 2022 to tilldate

Project Summary

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

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 bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Place:

Sunil shikalawadi

