

## SRE/ Devops Dummy

### **Professional summary:**

- 👉 Over all 8 years of progressive experience in the field of Information Technology and 3+ Years Progressive Experience in Devops (Docker, Kubernetes, terraform and Jenkins CI/CD) Deployments. Have Strong Analytical, Investigative and Troubleshooting Skills With Ability To Learn New Technologies Quickly, Proficient In Independently Handling Server/Application/Environment Installations, Configurations And Troubleshooting.
- 👉 Hands-on experience in building, designing and maintaining cloud-based applications with AWS
- 👉 Experience with the container orchestration platform (Docker/Kubernetes) based on open-source technologies to regularly maintain and release to production without any downtime
- 👉 Experience in developing and maintaining CI/CD process for SaaS applications by accessing tools like Git, Maven and Jenkins.
- 👉 Written Ansible playbooks to deploy war files in tomcat servers.
- 👉 Install Nginx, Apache web servers using Ansible playbooks
- 👉 Extensive experience in operating scripting language like Shell.
- 👉 Deploy Micro services in Kubernetes Cluster.
- 👉 Configuring and creating the dashboards for App Dynamics.
- 👉 Used Grafana for monitoring and elastic search for logging.
- 👉 Experience in building and deploying Java web applications in Red-hat Linux by using uDeploy.
- 👉 Automation of Release process from one revision to another.
- 👉 Responsible for health check of applications and maintenance of business transactions using Application Dynamics
- 👉 Responsible for resolving issues of application downtime.
- 👉 Sound Knowledge on Administration and working of Git Version Control tool.
- 👉 Proven experience on Branching, Merging and Tagging concepts in Version Control tool like Git.
- 👉 Setting up project baselines, branching strategies, merging and taking regular backups of the source code.
- 👉 Hands on Experience with Infrastructure as a code service tool terraform.
- 👉 Hands-on experience in creating packages like JAR, WAR and EAR using Maven build tool.
- 👉 Experience in end-to-end building and Deploying and configuring process and implementation from local QA environment to UAT and Production.
- 👉 Performed continuous Build and Deployments to multiple environments like Dev, QA, SIT and UAT.
- 👉 Managed daily builds and releases to QA. Debugged build failures and worked with developers and QA people to resolve related issues.
- 👉 Experience in supporting Highly Available/Scalable Enterprise including HA/DR.
- 👉 Wrote shell scripts to perform deployment of Java Build files and automating manual tasks.
- 👉 Experience with continuous monitoring tool Grafana.
- 👉 Good knowledge on Methodologies like Agile model.

## **Technical summary:**

👉 SCM Tool	: Git
👉 Build Tool	: Maven
👉 Continuous Integration Tools	: Jenkins
👉 Containerization Platform	: Docker and Kubernetes
👉 Code Review Tools	: SonarQube
👉 Configuration Management Tool	: Ansible
👉 Cloud Platform	: AWS
👉 Monitoring Tools	: Nagios, Grafana
👉 Web Server	: Apache, Ngnix
👉 Application Server	: Tomcat and Jboss
👉 Scripting	: Bash Shell scripting
👉 Operating Systems	: MS-Windows and Linux.

## **Work experience:**

**Project name: Cisco Systems India Pvt Ltd**

**Position** : Technology Specialist

**Duration.** : Oct 2016 to Till Date

## **Roles & Responsibilities:**

- 👉 Responsible for server health check of Applications and maintenance of business transactions
- 👉 Resolving JIRA tickets related to build and deployment issues
- 👉 Creating change requests and work orders for upgrade of tools
- 👉 Platform management of enterprise business technology line of business using Application Dynamics
- 👉 Configuring and Creating the dashboards for App Dynamics
- 👉 Working on health rule violations and reporting accordingly to the application owners.
- 👉 Set up alerts to automate the monitoring of your system for specific recurring events using Splunk.
- 👉 Creating branches and tags on Git repository and provided branches access permission to dev team.
- 👉 Responsible for tagging and maintain code on version control Git.
- 👉 Responsible for creating Builds and Deployments Planes.
- 👉 Responsible for taking the source code and compiling using Maven.
- 👉 Package it in its distributable format, such as a Jar, War, and Ear.
- 👉 Automate the build Process Using Jenkins jobs.
- 👉 Design and create automated Build and Deployment process.
- 👉 Perform Deployment of War files in Tomcat application servers using Jenkins.
- 👉 Worked on Jenkins tool to configure Nightly Builds to check sanity of our java source code.
- 👉 Troubleshooting application related issues by log verification.
- 👉 Verify Deployments logs to check for successful deployments.

- ☞ Perform smoke/sanity tests for the applications deployed and also troubleshoot the application for the issues that arise as part of the smoke test process.
- ☞ Planning and documentation of the requirements.
- ☞ Wrote Shell scripts for doing Deployment and take the Git repository backups.
- ☞ Deploying the War in Apache Tomcat.
- ☞ Sending daily, weekly extracts to customers.
- ☞ Taking weekly back-ups like Jenkins home directory.
- ☞ Capacity management using ARIO (Application Rationalization Infrastructure Optimization) and HP Performance Manager.
- ☞ Reporting Red List and Watch List servers throughout the Enterprise Functions Technology department (EFT)
- ☞ Remediation of servers which are in Red List and Watch List as a precautionary measure
- ☞ Working on trending and forecasting reports of all applications that are under EFT Platform Management Team, specifically Platform Engineering.

**Project name: Skanray Technologies Pvt Ltd**

**Position** : Network Support

**Duration** : Aug 2015 – April 2016

**Roles & Responsibilities:**

- ☞ End-to-end project deployment, integration and testing On-Site.
- ☞ Ability to communicate effectively with all levels within and outside the organization, including senior management and technical teams.
- ☞ Network support for various ongoing projects as per project requirement.
- ☞ Provide necessary Application and middleware logs to Customization team & all required support to diagnose a reported problem
- ☞ Document the troubleshooting and problem resolution steps.
- ☞ Working closely with project manager in handling the whole project.
- ☞ Remotely Login to Devices and provide first level support to client.
- ☞ Generating & Validating Daily, weekly & Monthly reports of site availability.
- ☞ Conducted UATs, User Trainings and several other Client Hand over activities.

**Project name: Atria Convergence Technologies Pvt Ltd**

**Position** : Tech Support Executive

**Duration** : Mar 2013 – Aug 2015

### **Roles & Responsibilities:**

- 👉 Involved in Support.
- 👉 Resolving Incident Cases on a Remedy tool attending to any Change Management activity scheduled on a IT Infrastructure.
- 👉 Maintaining issue tracker on daily basis.
- 👉 Helping users on day-to-day activities involving Check In, Checkout, Branching problems, and user's access control.
- 👉 Ability to communicate with multiple teams.
- 👉 Provide necessary logs to Customization team & all required support to diagnose a reported problem in Production environment.
- 👉 Involved in Log file analysis for Production release, booking process, errors.
- 👉 Analyzing client requirement and validating the issues posted.
- 👉 Troubleshooting Network issues in Internet connection.
- 👉 Trouble shooting of LAN and WAN.