**Sundaresh G**

**DevOps Engineer** [sundareshsg1@gmail.com](mailto:sundareshsg1@gmail.com)

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**Professional Summary:**

* **Overall 12+** years of experience and 3+years in Devops **Build/L2 Support**/**Software Configuration** and **DevOps** methodologies and setting up and maintaining CI & CD pipelines and delivering releases for multiple Applications running on both Linux based distributed Infrastructure.
* Experienced in working on **DevOps** operations process and tools.
* Extensively worked with Version Control Systems like **GIT.**
* In-depth understanding of the principles and best practices of Software Configuration Management **(SCM)** processes, which include compiling, packaging, deploying and application configurations.
* Expertise in using build tools like **MAVEN** for the building of deployable artifacts such as **Jar & War** from source code.
* Experience in integrating Unit Testsand Code Quality Analysis Tools like **SonarQube.**
* Extensively worked with automation tools like **Jenkins** to implement the end to end automation.
* **Administration** and creation of Individual **Jenkins** jobs, including automatic generation, reporting and alerting of build failures and build status indicators.
* Experience in using **Nexus** Repository Manager for Maven builds.
* Experience is using **Tomcat** application servers for deployments.
* Application Deployments & Environment configuration using **Ansible.**
* Experience with **Linux/Unix environments** and **scripting** for Build & Release automation
* Good Experience in **Docker** like creating **Docker Images** and **Docker Containers.**
* Good Experience in **Kubernetes** to orchestrate the deployment, scaling and management of Docker Containers.
* 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 support.

**Work Experience:**

* Working as Consultant in Wipro Technologies from January 2015 to Till date.
* Worked as Associate Consultant in **(SOAIS) SOA IT Solutions Pvt Limited** from March 2010 to December 2014.

**Educational Summary:**

* B.E Computer Science and Engineering from Anna University.

**Technical Skills:**

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| --- | --- |
| Operating Systems | Linux, UNIX & Windows |
| Version Control System | GIT |
| Build Management Tool | Maven |
| Code Quality Management Tool | Sonar Qube |
| Repository Manager | Nexus, JFrog,Zadara |
| Scripting/Programming Languages | Shell Script |
| Continuous Integration Tool | Jenkins |
| Configuration Management Tool | Ansible |
| Application & Web Servers | Apache Tomcat, Apache HTTP |
| Containerization Tool | Docker |
| Orchestration Tools | Kubernetes |
| Monitoring Tool | Grafana, Sixth Sence |
| Cluster | Robin |
| Cloud | AWS,Oracle |

**Project Summary # 2**

Project: Banking

Period: Dec 2018 to Till Date

Role: DevOps Engineer

Environment: Windows, Linux, shell scripting, GIT, Maven, Jenkins, nexus, SonarQube, Docker, K8s, Grafana.

**Roles and Responsibilities:**

* Installing and configuring GIT, Jenkins, Deployment and automation.
* Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
* Developed and implemented Software Release Management strategies for various applications according to the Agile process.
* Identity root cause, and resolve problems.
* Maintaining the source code in GIT for various applications.
* Administered merge, build and deployment of the codes to all the environments.
* Responsible for creating the branches and tagging the code.
* To configure and maintain codebase to support the build and deployment of code on servers.
* Supporting the developers in configuration management environment.
* Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.
* Jenkins is used as a Continuous Integration tool for automation of daily process.
* Involved in the release process and deployed applications (WAR and JAR) to the Tomcat.
* Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy.
* Actively worked on Docker and deploying and maintaining Micro services in Dev & QA environment.
* To achieve Continuous Delivery goal on high scalable environment, used Docker coupled with load-balancing tool Nginx.

**Project Summary # 1**

Project Name: Banking

Duration:  January 2015– November 2018.

Role:  PeopleSoft Admin

Environment: Windows, Linux and BMC Control-M

**Roles and Responsibilities:**

▪ Configuring and Troubleshooting Report Nodes.

▪ Monitoring the Process Scheduler.

▪ Running and Analyzing compare report.

▪ Applying Tax Update.

▪ Configuring and Troubleshooting Change Assistance.

▪ Compiling and linking Cobol.

▪ Project Migration to different environments.

▪ Updating Quarterly ADP SQR (3rd party) SQC on different environments.

▪ SQR, SQC & Cobol migration to different environments.

▪ Running and A compare reports.

▪ Refreshing Development environment and running post refresh scripts.

▪ Maintenance of Application server, Process scheduler, and webserver.

▪ Performance monitoring and tuning.

▪ Applying Bundles and Patches.

▪ Applying Bundles in DEMO and Pre-Production.