**Sowndarya.N**

**Devops Engineer**

**Email: [sowndarya636@gmail.com](mailto:sowndarya636@gmail.com)**

**Phone:7022556299**

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| **PROFESSIONAL SUMMARY:** |

* Having 3 Years Experience in Build & Release Egineer Devops and aws
* DevOps experience with **GIT, Maven,Jenkins, Sonarqube ,Tomcat , Ansible, Docker , AWS(OPS Work**).
* Extensive experience with Continuous Integration Tools like **Jenkins.**
* Extensively experienced in using Build and Automation tools like**, Maven**.
* Experience in working on version control systems like **GIT**
* Used other source code management tools like **Git Bash, GitHub.**
* Experience in creating Playbooks with Ansible
* Hands on experience with Tomcat server **deployments**.
* Good experience on **Linux environments**.
* Working experience in designing end to end automation of infrastructure and continuous delivery of the applications by integrating  **Jenkins**
* Building and deployment of **Artifacts** on test & stage systems on Application Servers**.**
* Participated **in on-call rotation** to provide 24×7 technical support.
* Used Ansible toconfigure packages and code deployments
* Having Experience in Installing VMWare Workstation.
* Experience on Creating Docker Files and Maintaing it in Private Docker Registry.
* Expertise in Amazon AWS Cloud Engineer which includes services like
* Launching servers and installing required Packages
* **Daily and weekely basis taking mysql backups and uploading to s3**
* **Having Experience in writing the multiple shell scripts**

**Academics**:

B.Tech from JNTU-K University,Kakinada University, Andhra Pradesh, India.

VIGNAN UNIVERSITY -2015 (VISAKHAPATNAM)

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| **TECHNICAL SKILLS:** |

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| SCM Tool | **GIT** |
| Build Tool | **Maven** |
| Web Server | **Apache Tomcat.** |
| Code Quality Tool | **Sonar** |
| Continious Integration Tool | **Jenkins** |
| Monitoring Tool | **ServiceNow,JIRA** |
| Languages | **Shell scripting** |
| Operating System | **Linux,Microsoft Windows** |
| Configuration Management Tool | **Ansible.** |
| Cloud platform | AWS |

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| **WORK EXPERIENCE: Cognizant Technology Solutions India pvt ltd (from April 2016 to April 2019)** |

**Project-2**

**Client: Century Link (Buzz) Nov 2017 –April 2019**

**Role : AWS/DevOps engineers**

**Responsibilities:**

* We use **Agile Methodology** for our projects.
* Developed a continuous deployment using **Jenkins**.
* Experience in managing weekly Build, Test and Deploy chain, **GIT** with Test/Prod Branching Model for weekly releases.
* Used **Jenkins**, Build for for Continuous Integration and deployment into **Tomcat Application Server.**
* Developed a fully automated continuous integration system using **Git,Maven, Jenkins**
* Used **Ansible** to manage Web Applications, Configuration Files, Data Base, Commands, Users , and Packages.
* Successfully installed and configured **Nagios** monitoring system to monitor the production server environment.
* Used **Ansible** as a continuous deployment tools for automation of deployment framework to reduce deployment errors and increase the efficiency.
* Installed configuration management system and write **Ansible Playbooks** to automate the repetitive tasks, quickly deploy critical applications.
* Extensively involved in writing the **Playbooks.**
* Automated the process of deployment to **Apache Tomcat** Application Servers
* Created **cloud watch alarms** to maintain granular control over the AWS account.
* Configure and supporting **EC2 instances and monitors**, alarms and notifications for EC2 hosts using **Cloud Watch**, take **AMI image** backups for machine critical application servers.
* Provide responsive off-hours support in a 24 / 7 environment and ensure maximum availability of all servers and applications.

**Environment: -** GIT, Maven, Tomcat, Jenkins,Ansible, Shell scripting, Nagios, Red Hat Linux, AWS

**Project -1**

**Client : Century Link (Clink) April 2016- Oct 2017**

**Role : Build & Release Engineer**

**Responsibilities:**

* Created builds and deployed builds to different environments based on requests.
* Maintained source code repositories using **Git**
* Designed **Ansible** to manage configurations and automate installation process.
* Created **GIT repositories** with standard directory layout, branches, tags and customized directory based on business/project need.
* Used Shell Scripts to restore **Jenkins and GitHub** from daily backups. .
* Actively worked with various teams to create new Jenkins build and deployment jobs according to their requirements.
* I Used tracking tool **JIRA** and triggred the issues and maintained bugs using JIRA tool.
* Documented build process, branching strategy and continuous integration design and setup along with deployment instructions for QA
* Developed build and deployment scripts using **MAVEN** as a build tools in **Jenkins** to move from one environment to other environments.
* Involved in building and deploying **Artifats** with configuration settings.
* Actively monitor and administer the applications and hosting environment to increase efficiency, improve reliability, and minimize downtimes
* Coordinated Release effort amongst various teams (**Integration, QA, Testing, and Business Analysis**) in geographically separated environment.
* Attended the Minor/Major Event change control meetings to get necessary approvals for the deployment request.

**Environment:**

GIT, Stash, GitHub, Jenkins, Maven, Docker, JIRA, Servicenow Ansible, Aws,Ansible

Place: Bangalore Regards,

Date: N. Sowndarya