**DEVOPS & SCM WITH 5 YEARS OF EXPIERENCE**

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***Core Skills:***

Over 5 years of experience in the design and implementation of fully automated Continuous Integration, Continuous Delivery, Continuous Deployment pipelines and DevOps processes for Agile projects across the Multiple technologies. Detailed technical knowledge and hands-on experience of DevOps, Automation, Software Build Engineering and Configuration Management.

***Key Skills:***

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| **FIELD** | **Skills/Tools** |
| **Scripting** | Shell-BASH, Python. |
| **Version Control Systems**: | Git, Bitbucket, GitHub. |
| **Continuous Integration** | Jenkins, Jenkins Pipeline |
| **Web Server** | Tomcat, Apache, Nginx. |
| **Cloud Platform** | AWS |
| **Containerization** | Docker, Kubernetes |
| **Operating Systems Admin** | Linux/Unix (RHEL, Ubuntu), Windows. |
| **Infrastructure as code (IaC)** | Terraform |
| **Artifactory Management** | JFrog |
| **CM Tools** | Ansible |
| **Build Tools** | Maven, make |
| **Infra Monitoring** | Nagios, Prometheus. |
| **Doc Management** | Confluence. |

***Career Profile:***

1. ***June 2016 to Till Date****, Working as* ***Senior Devops Engineer****, Sutherland*

**Role:** ***Devops Engineer****.*

**Location:** *Bengaluru.*

* Involved in **Dockerizing** the services and applications.
* Strong knowledge of configuration management process using software such as Ansible, Terraform Experience with monitoring tools like Prometheus.
* Strong programming skills with Web technologies framework Groovy Scripts
* Implemented testing environment for **Kubernetes** and administrated the Kubernetes clusters.
* Deployed and Orchestrated the applications with Kubernetes.
* Working knowledge of Container Management and Orchestration Software like Dockers, **Kubernetes and Terraform.**
* Created Terraform modules for **AWS** services like **VPC, EC2, LoadBalancer, EKS, ECS, IAM, Route53, RDS** etc. Setup custom Terraform Modules and scripts based on project requirements.
* Created **AWS EKS cluster** environment using Terraform for the project.
* Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed.
* Provisioned Servers and deployed features using Ansible
* Automated new environment spin-up on **AWS** using Terraform and provisioning the environment using Ansible.
* Built and deployed Docker containers for implementing Microservice Architecture
* Orchestrated Docker container cluster using Kubernetes
* Writing shell scripts to automate manual and repetitive tasks. Responsible for modifying and tuning existing scripts.
* Enough understanding to debug or specifies major component areas where major bugs or build failures occur.
* Responsible for releases, doing builds and managing build system
* Experience in configuration management and release engineering in multiple-branches environment.
* Responsible for merging branches and resolving conflicts.
* Responsible for Continuous integration and scheduling builds.
* Giving knowledge to developers about version control and build/release concepts.
* Work closely with system Engineers, QA, business and other teams to ensure automated test efforts are tightly integrated with the build system and then test results of various functionalities are sent to the team after running automated tests on newly deployed code.
* Jenkins implementation/configuration for automated builds/releases/deployments on both Back-end and Front-end code
* High code quality standards are maintained by implementing Code Scan Utilities and automating the process with Build & Release Framework
* Configured plugins in Jenkins and setup master-slave to distribute load on different servers.
* Worked closely with application developers to devise robust deployment, operating, monitoring, reporting for the applications
* Involved in developing some shell script to make support work easier.
* Helping developer’s issues that are related to version control.
* Generate report and send an email to managers about status of daily builds and weekly builds.
* Instrumental in setting up projects involving creation of release specific branches, build environment and automate build according to development team’s requirements.
* Sharing knowledge with team members and new joiners.
* Manage the creation of new software applications that process financial, demographic, and resource information to create online purchase orders, reserve products for delivery, and keep clients informed of their order statuses.
* Consult with our own internal team members as well as with select clients to determine which software functionality best serves them in making both the purchasing and delivery processes easier.

**Project:** Integrate custom features within your existing Insurance Management Software to enhance core systems such as sales, distribution, claims management, underwriting, and policy administration. Document Management Software

**Responsibilities:**

* Managing and monitoring build jobs from Jenkins.
* Setting up Jenkins build configurations for builds
* Involved in setting up the Jenkins builds
* Resolving Compilation with help of dev team, Environment and Linking Errors in the Builds.
* Identifying and driving automation of tasks associated with continuous integration and release process
* Revamping for existing build configuration to easily manageable and user friendly for automation.
* Managing GIT, Bugzilla Server administration for this project.
* Perform upgrades, new installations, enhancements and configuration changes
* Develop continuous Integration and branching strategies for Build and deployment
* Jenkins implementation/configuration for automated builds/releases/deployments on both Back-end and Front-end code
* High code quality standards are maintained by implementing Code Scan Utilities and automating the process with Build & Release Frameworks
* Configured plugins in Jenkins and setup master-slave to distribute load on different servers.
* Doing patch and Load builds. Debugging and fixing issues if there are any build failures.
* Responsible for merging branches and resolving conflicts.
* Responsible for Continuous integration and scheduling builds.
* Debugged build failures and worked with developers and QA personnel to resolve related issues.

**Environments: Linux/Unix, shell script, GIT, CVS, Maven, Makefile, ANT, Jenkins, Bugzilla, AWS, Ansible, Docker, Kubernetes, Terraform, Nagios, Artifactory,C/C++, Java**

**Education:**

* **BE - R L JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA - VTU**
* **PUC - DVS (IND) PU COLLEGE, SHIVAMOGGA - KARNATAKA BOARD OF THE PRE-UNIVERSITY EDUCATION, BANGALORE**
* **SSLC - DVS HIGHSCHOOL, SHIVAMOGGA - KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD**

DOB: 03-04-1993

PAN Number: EJUPS9707R