**Devops Engineer with 7.2 years of experience**

**Abhishek raykar**

**Mobile: 7411121747**

**Email ID:** **abhishekraykar1703@gmail.com**

**Technical Skills**

* **Linux/UNIX, Shell scripts, Maven, ANT, Makefile**
* **Operating Systems and Software: Linux, Windows**
* **Version control tools: GIT, GitHub**
* **CI tools like Jenkins, Jenkins pipeline**
* **Bug tracking tools like Jira**
* **AWS, Ansible, Terraform**
* **Docker, Nagios, SonarQube, Artifactory**

**Experience**

**Company:Ericsson, Bangalore from May 2014 to till date**

**Designation: Devops Engineer.**

**Project:** provide software and services for telecommunications operators, traditional telecommunications and Internet Protocol (IP) networking equipment, mobile and fixed broadband, operations and business support services, cable television, IPTV, video systems, and an extensive services operation

**Roles and Responsibilities:**

* Deployed the Docker containers to ec2 instances using bash script and Ansible.
* Involved in Dockerizing all the services and applications.
* Worked on **Terraform** to build, change, and version infrastructure safely and efficiently
* Used Terraform determines how state is loaded and how an operation such as apply is executed
* Worked on **docker and docker compose**
* Working experience on Container orchestration platforms - **Kubernetes**
* Implemented testing environment for **Kubernetes and administrated the Kubernetes** clusters.
* Developing Docker images to support Development and Testing Teams and their pipelines; distributed Jenkins and Ansible on docker images.
* Experience working with CI/CD implementation of Microservice based Architecture.
* Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed.
* Experience on **AWS services** like EC2, S3, VPC, Load balancing and autoscaling.
* Installed and worked on **Docker**, written docker file to create images
* Worked on docker compose and scale up containers
* Worked on **Ansible**. I have written **playbooks** to deploy builds to multiple servers.
* I manage configurations of servers using ansible playbooks
* Implement and maintain continuous build and deployment mechanisms.
* Managing build infrastructures environment setups and monitoring daily operations in Jenkins and enhancing/troubleshoot issues/problems.
* Setting up Jenkins jobs and adding plugins when required for automation
* Working in shifts to resolve tickets from different teams like dev team.
* Instrumental in setting up projects involving creation of release specific branches, build environment and automate build according to development team’s requirements.
* Debugged build failures and worked with developers and QA personnel to resolve related issues.
* Enough understanding to debug or specifies major component areas where major bugs or build failures occur.
* Experience in configuration management and release engineering in multiple projects and multiple-branches environment.
* Worked on shell scripts to automate build process.
* Worked on branching and merging. Creating branches for different teams and for different projects. Merging branches periodically and according to requests from dev teams.
* Experience in configuration management and release engineering in multiple projects and multiple-branches environment.
* Giving knowledge to developers about version control and build/release concepts.
* Performed build and release of all software cycles engineering, test, production, update, patches, and maintenance. Wrote scripts in GNU make, Perl, bash to automate the build release processes. Debugged build failures.
* Helping developers to resolve issues related to version control.
* Generate report and send an email to managers about status of daily builds and weekly builds.
* Documenting SCM guide and responsible for maintaining it.
* Sharing knowledge with team members and new joiners.

**Environment: Linux, shell scripting, Windows, GIT, GITHub, Gerrit, Maven, MAKEfile, ANT, Jenkins, Apache Tomcat, Docker, Nagios, Artifactory, Java**

**Project:** provide OS for routers

**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
* Responsible for releases, doing builds and managing build system
* Responsible for creating branches, merging and resolving merging conflicts.
* Writing shell scripts to automate manual and repetitive tasks. Responsible for modifying and tuning existing scripts.
* Experience on AWS services like EC2 and S3
* Implement and maintain continuous build and deployment mechanisms.
* Managing build infrastructures environment setups and monitoring daily operations in Jenkins and enhancing/troubleshoot issues/problems.
* Identifying and driving automation of tasks associated with continuous integration and release process
* Enough understanding to debug or specifies major component areas where major bugs or build failures occur.

**Education:**

* **BE - BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY**
* **PUC - NUTAN PU COLLEGE**
* **SSLC - MYSORE KIRLOSKAR EDUCATIONAL INSTITUTE**

**PERSONAL DETAILS:**

Date of Birth : **17-03-1992**

PAN : **CJLPA3903Q**