**Devops and Release engineer (4.6 years of experience)**

**First Last Name**

**Professional Summary:**

* Having 4.6years of IT experience in Devops, configuration management & Release management**.**
* Resolving the issues before the specified time frame.
* Team Worker with good interpersonal communication and fast learning skills.
* Highly adaptive to any type of work environment and technology.
* Enjoy new challenges and willing to take on extra responsibilities to get work done.
* Experience on cloud servers and server configuration tools

**Professional Experience:**

Currently working **as a DevOps and Release Engineer.**

Company Name**: ABC Technologies**

**Duration: from April 2012 to Jan 2017**

**Software Skills:**

Operating System : **Linux, UNIX, Windows**

Cloud Environment **: AWS**

Configuration management tools:**Ansible**

CI and Build Deployment Tools : **Jenkins, BAT**

Build Environment Tools : **Make file, ANT**

Defect Tracking Tools : **JIRA, Bugzilla**

Version Control Tools : **GIT, CVS and Clearcase**

Scripting Languages :  **Bash and Shell Scripting**

**Work Experience:**

**Technologies: UNIX, Shell Scripting, AWS, Ansible, Jenkins,Git, CVS, makefile, Ant, Puppet, Bugzilla, Java, C/C++**

**Team Size: 5**

**Roles and Responsibilities**:

* Administration Experience in GIT.
* Worked on **devops activities to automate process and CI/CD** for delivering our builds quickly to prod environment
* Trouble shooting issues Related to these tools. Supporting Developers in day to day Activities.
* Working on **CI and CD**. Automated **complete CI process using Jenkins from the scratch**
* Installed Jenkins, Created jobs for builds,deployment and other task to automate
* Worked on scripting to automate manual and repetative tasks
* Created **AWS EC2 instances and migrated all existing setup** to AWS cloud
* Worked on **creating S3 bucket and also attached volume** to running instance
* Worked on **IAM service and also creating VPCs**
* Provided support to deploy Cloud servers in engineering and IT organizations.
* Developed cloud environments to optimize performance in diverse engineering organizations.
* Managed and executed zero-downtime production phrases
* Responsible for releases, doing builds and managing build system
* Responsible for creating branches, merging and resolving merging conflicts.
* Debug build failures and worked with developers and QA personnel to resolve related issues.
* Writing shell scripts to automate manual and repetitive tasks. Responsible for modifying and tuning existing scripts.
* Design, 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 specify major component areas where major bugs or build failures occur.
* Experience in configuration management and release engineering in multiple-branches environment.
* Worked on branching and merging. Creating branches for different teams. Merging branches periodically and according to requests from dev teams.
* Giving knowledge to developers about version control and build/release concepts
* Worked closely with application developers to devise robust deployment, operating, monitoring, reporting for the applications
* Participated in the release cycle of the product which involves environments like Development QA, UAT.
* Used GIT for branching, tagging, and merging
* Taking Care of Patch and Load build Requests from Development Team
* 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.

**Project2:**

**Project: Proving 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
* Experience in configuration management and release engineering in multiple-branches environment.
* Giving knowledge to developers about version control and build/release concepts
* Worked closely with application developers to devise robust deployment, operating, monitoring, reporting for the applications
* Participated in the release cycle of the product which involves environments like Development QA, UAT.

Environment:-**Build Release, UNIX, shell scripting, Windows, GIT, MAKE file, BAT, Jenkins**

**Academic Credentials:**