

## **Devops and Build Release with 3 years experience**

**Resource - 3**

**Build & Release Engineer (3 years of experience)**

### **Technical SKILLS**

- **Linux/UNIX, Shell scripts, Knowledge of MAKE file, ANT**
- **Operating Systems and Software: Linux, Windows 97/98/2007**
- **Version control tools: GIT and CVS**
- **CI tools like Jenkins, Build forge and Hudson**
- **Languages: C/C++, Java**
- **Bug tracking tools like Bugzilla and Jira**
- **AWS, Ansible**

### **Key Projects:**

- Experienced in Build and Release Automation using.
- Producing detailed Release plans, control Release Scope and monitoring milestones.
- Experience in defining various branching, Labeling and merging strategies.
- Experienced in performing merges and branch management.
- Experienced in defining various build and release workflows.
- Excellent Customer Servicing skills.
- Maintain the code base across several versions.
- Maintain Build and Release Tools and develop new tools as required.
- Design and documenting Project configuration management and release processes.
- Automated nightly build, test, and reporting mechanisms.
- Prepare the code base for the build.

### **Experience**

**Company: Ciber (March-2017 to till date)**

**Designation: Devops and Build Release Engineer.**

### **Roles and Responsibilities:**

- Doing patch and load builds and giving support for builds
- 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 specify 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:** -Build Release, UNIX, shell scripting, Windows, GIT,clearcase, clearquest, MAKEfile, ANT, Jenkins, C/C++, and Java

#### **Project1:**

**Company :** Altimetrik from Jan 2015 to march 2017

**Project Details :** Providing software for setup box. Developing features for setup box like while changing channel playing one channel and record other channel, live pause etc. Working on different releases for set up boxes.

**Client :** Ttasky

#### **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 specify major component areas where major bugs or build failures occur.

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

### **EDUCATION**

- B.E in Electronics and Communications from Rajeev Institute of Technology, Hassan
- Diploma in Govt Polytechnic, KR pete in 2010.
- 10<sup>th</sup> from alfencenagar, Channarayapatna in 2007

PAN: AIKPL9536A

Date of birth: 14/10/1991