**Shiva Aravapalli**

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**Career Objective**

To establish a challenging and growth oriented career in an organization where I can utilize my knowledge and skills to the fullest potential and capability, resulting in self-development and become an asset for the growth of the company

**Profile Summary**

A Software Professional with **3** years of experience in software industry as a DevOps, Build and Release Engineer in automating, building, releasing of code from one environment to other environment and deploying to servers..

**Professional snapshot:**

* Having good experience on **Unix/Linux** platform.
* Having good experience on **Shell Scripting**.
* Working experience on version control tool **Subversion (SVN).**
* Having experience on Continuous Integration, Used to increase the productivity.
* Good experience on **Jenkins** used to schedule a job as per the requirement.
* Experience on adding **plug-in** to the Jenkins to extend Jenkins functionality.
* Good work experience in end to end building and Deploying and configuring process and implementation from local **QA** environment to **UAT,** **SIT** and **production**.
* Performed smoke tests on all the environment after a new build is deployed.
* Good experience in Deploying& Trouble shooting the files in **Web server** and **Application server**.
* Experience in deploying applications in **Apache Tomcat, Jboss.**
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* Deploying the files in all the environment using **shell script.**
* Ability to accept challenge, learn and grow in good profession manner.
* Good communication and inter personal skills.
* Good knowledge on Methodologies like Agile, waterfall etc.
* Experience in Software Testing, Build and Configuration Management.

**Technical skills:**

Language : C-language

Scripting Languages : Shell

SCM Tools : SVN, GIT

Build Tools : ANT, Maven

CI Tools : Jenkins/Hudson

Artifact Repository : Artifactory

Bug Tracking Tool : Jira

Operating Systems : MS Windows XP/2000/2003/2012/98, UNIX, Linux

Database : Oracle, MySQL

Servers : Apache, Tomcat, JBoss, Web Logic

Configuration Tools : Puppet

**Professional experience:**

Present Employer ****TCS****

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| **Duration** | August 2014 – Present |
| **Position** | Devops Engineer |
| **Client** | CSC |

**Project** Truven Health Analytics (Health Care)

**Main activities and responsibilities:**

* For new applications, work with development to get the requirements of **application build and deployment process**.
* **Administrating** Subversion(SVN) and Jenkins.
* Helping users on **day to day activities** involving Check In, Check Out, View issues
* Providing support to **Subversion(SVN)** related issues.
* Develop and maintain build scripts using **ANT and MAVEN**.
* Building the source code using ANT & Jenkins.
* Responsible for weekly and daily **work checks and backup**
* Performing deployments to multiple environments like **DEV, QA, UAT &** **Production** environments.
* **Monitor the health** of each environment
* Contribution towards the **release meeting**, **Design and documenting project** configuration management and release processes.
* Prepared **ANT and Maven** builds and integrated to CI Environment for build automation activity.
* Installed and **configured Jenkins** with different tools **(plug-ins)** for continues integration process.
* Installation and configuration of Tomcat for different teams.
* **Quick resolution** to the build failures.
* **Build and deployed J2EE** application in **Apache Tomcat.**
* Setting up **deployment regions and automate deployment process** to release environments.
* Implemented the automation scripts **(Batch, shell Script)** for deployment process to different environments.
* **Automated nightly build, test, and reporting mechanisms** using Jenkins.
* Proactively seeks opportunities **to implement improvements** to internal development processes.

**Education:**

* **B.Tech** from JNTU Hyderabad in 2014

**Interests:**

I like playing football & gardening apart from my regular works