**Vamsi Mandadapu**

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**Professional Experience**

* **4.1 Years** of Hands on experience as **DevOps Engineer,Global Build Master** And **Build & Release Engineer**.
* Hands on experience in end-end process of Build Management,Release Management and Configuration Management.
* Arichitected and maintained the CI environment, Supporting 20+ web projects.
* Manageing Complete organization User access management to CI Tools(bitbucket,Jenkins,artifactory,github,SVN)
* Strategized and managed a Devops\CI envirorment, providing the operational decisions

To turn into agile.

* Involved in setting up Jenkins in Distributed Environments with Master and Slave
* Working experience on Subervsion(SVN) administration and basic usage.
* Working experience on Bitbucket Admin and having experience on creating projects repositorys and protected release branches from direct checkins.
* Creating Branches,trunk, tags and providing SVN user access to all developers in the organization.
* Involved in writing Applications,Componenets,Resources and component process flow.
* Configured Jenkins as contionus intergration tool for regular source code builds.
* Experience in setting up branching strategies, merging and taking regular backups of the source code on SVN server.
* Helping the Developers in SVN, GIT and bitbucket related issues
* Perform the QA & Stress and UAT builds and deployed the binaries on respective  environment servers
* Monitoring the deployment in all the servers.
* Supported setting up of various environments in multi-tier architecture involving load balancers, Apache webservers, Oracle database,
* Developed custom scripts to automate the build and release process.
* Implemented a custom authentication with weblogic for user authentication, authorization and password policy.
* Monitoring environment using monitoring tools like Wily monitoring,dynatarce tool and custom shell script.
* Providing on call, weekend and deployment support.
* Smoke test the app after the deployment by launching the app and perform some basic test cases to verify the sanity of application.
* Communicating with Dev, QA, Delivery team related to build and deployment status and concerned isssues.
* Monitor Nightly builds every day morning and update the respective dev team if there are any isssues.

**Work Experience:**

* Working as a Devops Engineer in Mphasis Pvt Limited(project:Schneider electric), Gurgaon from September 2017 to till date.
* Working as a Devops Engineer in absika solutions pvt ltd(project:Schneider electric), pune from January 2017 to september 2017.
* Working as Software Engineer in Birlasoft Hyderabad from July 2014 to January 2017.

**Technical Skills:**

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| --- | --- |
| Version Control Tools | Subversion(SVN),GIT |
| Web/Appservers  Continuous Integration Tools | Weblogic 11g, Apache HTTP Server 2.4  Jenkins. |
| Build Tools | Maven, Ant |
| Scripting Languages | Shell Scripting |
| Operating Systems | Windows servers 2003/2008, Windows XP/7, Windows 2012,Red Hat LINUX 5 |
| Repository Management | Github, Bitbucket, SVN |
| Release Tools | XLDeploy |

**Education Qualification:**

BTech from Mother Teresa Engineering College, JNTU HHyderabad from 2010 - 2014**.**

**Project Details**

**Title:** **schneider electric**

**Project :**  **Schneider electric,** [**France**](https://www.google.co.in/search?rlz=1C1NHXL_enIN687IN687&espv=2&biw=1366&bih=599&q=Rueil-Malmaison+France&stick=H4sIAAAAAAAAAOPgE-LUz9U3MDW0KMxTAjONck1ScrS0spOt9POL0hPzMqsSSzLz81A4VhmpiSmFpYlFJalFxQANOIyARAAAAA&sa=X&ved=0ahUKEwjDmZH6h4_TAhUKLo8KHaMXB00QmxMIxQEoATAb)

**Role : Devops Engineer**

**Environment :** Maven, Jenkins, Bitbucket, SVN, Github,Linux, ANT, Artifactory, Sonarqube, Ansible.

**Duration : jan 2017 to till date**

**Responsibilities:**

* Involved in Release Management and automated the overall release process using XL Deployments (XLDeploy)
* Bitbucket project and Repository creation and providing reqired access to developers
* Protecting release branches from direct chekins
* Providing support to version control(SVN&GIT) related issues
* Creating branches & merging using Subversion and Git
* Jenkins installation and configuration
* Configuring jenkins and Github security using LDAP,SSO and active directory
* Creating War/Ear/Jar files using Ant and Shell Script
* Creating pipeline jenkins jobs for CI and CD
* Generating Junit test reports and Javadoc through jenkins jobs
* Installaon of sonarqube and creating Quality gates and projects configuring with jenkin jobs
* Installation and configuration Jfrog artifactory and deploying war,ear,jar to artifactory using jenkins.
* Monitor and track requests in Subversion.
* Having adminstraive knowledge on jenkins, sonarqube, bitbucket, afrtifactory
* Having good experience in selinum integration with jenkins
* Monitor and fix the continuous integration builds running in Jenkins.
* Performing Manual and Automation Builds using Maven and Jenkins
* Good in taking the thread dumps and finding the root cause analysis
* Provided on call support on 24/7 basis
* Performing deployments to multiple environments like INT, SQA, Pre-Production & Production envs.
* Open to learn new technologies and tools
* Having experience in Dynatrace installing Dynatrace agents in server
* Creating Dynatrace dashboards for various values threshold, requests, server montirong

• Perform daily environment health-check.

• Troubleshooting application related issues by log verification.

• Writing a UNIX Shell Script and schedule in the respective run levels for automate day-to-day activities such as auto start application server.

* **Environment**: Java, bitbucket, Github, Linux, JIRA,Putty.Windows server.Dynatrace

**Project Details**

**Title: E-Banking solutions**

**Client : Union Bank of Canada, Canada**

**Role : Configuration Engineer**

**Environment : Maven, Jenkins,SVN,Linux,Weblogic,Apache**

**Duration : Jan 2016 to Jan 2017**

**Responsibilities:**

* Involved in Release Management and automated the overall release process using Urban Code Deployments (UDeploy)
* For on boarding existing application, performing knowledge transition from development team to SCM team on build and deployment process.
* For new applications, work with development to get the requirements of application build and deployment process.
* Monitor and fix the continuous integration builds running in Jenkins.
* Troubleshooting the compilation errors and provide the technical support to the developers team on that issue.
* Supporting Builds for Multiple environments like Dev, QA, Staging,Perf and Production.
* Performing Manual and Automation Builds using Maven and Jenkins.
* Troubleshooting the middle ware issues and resolving the P2,P3 tickets with in SLA
* Involved in creation and configuration of Domains, JVM instances in production, QA and UAT environments.
* Configured clusters to provide fail over, load balancing and deployed applications on clusters.
* Have excellent experience in Client Interaction
* Provided on call support for production tickets on 24/7 basis.
* Deployment of web and enterprise applications and their updates in dev, production, pre-production using Admin console.
* Creating branches & merging using Subversion.
* Troubleshooting application related issues by log verification.

**Sprint Value Added Services**

**Client : Sprint, U.S**

**Role : Build and Release Engineer**

**Environment : Maven,Jenkins,SVN,Linux,Artifactory ,Sonar**

**Duration : July 2014 to Dec 2015**

**Responsibilities:**

* For on boarding existing application, performing knowledge transition from development team to SCM team on build and deployment process.
* For new applications, work with development to get the requirements of application build and deployment process.
* Installing and configuring Subversion(SVN) and Jenkins.
* Providing support to Subversion(SVN) related issues.
* Developing and maintaing build files by using Ant script.
* Integrate Unit Testing in Ant builds
* Installation, configuring, administration of Web Logic 9.x, 10.x on Linux environment.
* Supporting Builds for Multiple environments like Dev, QA, Staging,Perf and Production.
* Performing Manual and Automation Builds using Maven and Jenkins.
* Troubleshooting the middle ware issues and resolving the P2,P3 tickets with in SLA
* Provided on call support on 24/7 basis
* Involved in creation and configuration of Domains, JVM instances in production, QA and UAT environments.
* Configured clusters to provide fail over, load balancing and deployed applications on clusters.
* Have excellent experience in Client Interaction
* Deployment of web and enterprise applications and their updates in dev, production, pre-production using Admin console.
* Building the source code using Jenkins.
* Helped developers in resolving SVN issues and concerns.
* Responsible for weekly and daily work checks and backups.
* Environment: Weblogic Application Server 10.3, JDK1.6, Oracle, Apache WebServer, Linux, JIRA,Infra,SSH,TOAD