##### SRINIVAS TUNGALA

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| **CAREER OBJECTIVE** |  |

Highly motivated and dedicated individual seeking an environment that encourages continuous learning and provides exposure to new ideas, personal and professional growth in the area of Build and Release / Software Configuration Management.

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| **PROFESSIONAL SUMMARY** |  |

* Around 6.5 years of IT experience in Software Configuration Management, Build and Release and Devops.
* Provide assistance to clients with the implementation of configuration management, release management and process creation
* Experienced in planning, installation and administration of **Subversion** on UNIX and Windows platforms.
* Have Good Working experience on **LINUX, Windows** platform
* Experience in migrating applications/repositories from SVN environment.
* Proficiency in SCM techniques – branching, merging, controlling and monitoring code changes
* Good experience on Build Tool Ant, Maven and CI Tools like JENKINS and HUDSON
* Good experience on **Apache Tomcat** & **Weblogic**
* Work with Development Teams and Testing Team to establish a build schedule, execute the builds and troubleshoot build failures, if any.
* Manage all aspects of the end to end release process.
* Update service knowledge management system.
* Ensures teams follow the organization’s established policies and procedures
* Provides management reports on release progress.
* Perform Build and Deployments across different environments.
* Collaboration with Development, QA, Product Management on Build plans & schedules.
* Excellent problem solving, analytical, communication skills and able to effectively manage time and prioritize multiple projects.
* Working in agile methodology and following scrum methodology.
* Following all the scrum rules such as scrum meeting,sprint planning,sprint review,retrospect meetings.
* Good understanding on docker fundamentals and docker work flow.
* Worked on docker files,images and containers to build and deploy the application.
* Created docker file to install / upgrade the sonarqube.
* Good experience on docker swarm clustering.
* Good experience on integrate and run multiple containers using docker-compose.
* Basic understanding on puppet like roles, profiles,modules,classes.
* Good experience in Ansible like creating play books and re-use modules based on the requirement.
* Good Experience in Deployment automation using Ansible.
* Good knowledge on AWS EC2, S3,VPC,IAM.

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| **EDUCATION** |  |

* Master of Business Administration from Acharya Nagarjuna University’2010.

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| **WORK EXPERIENCE** |  |

* .Working as Devops Engineer in Wipro Technologies,Bangalore from Sep’2017 to Till Date.
* .Worked as Devops Engineer in Cognizant Technologies Solutions,Bangalore from Dec’2015 to Sep'2017
* Worked as Release engineer in Wipro Technologies,Chennai from May’2015 to Nov 2015
* Worked as a Build and Release engineer in Mobily Infotech,Bangalore from Nov’2014 to May’2015.
* Worked as Build & Release Engineer in Tata consultancy Services**,** Mumbai from July 2012 – Aug’2014

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| **TECHNICAL SUMMARY** |  |

* Configuration Management (SCM) Tool : SVN,GIT
* Application Server : Weblogic,Tomcat,jboss
* Web Server : Apache
* Build Tools : Ant,Maven,Gradle
* Continuous Integration (CI) Tools : Jenkins,QB
* Databases : Oracle
* Bug/Defect Tracking Tools : Jira,Remedy
* Operating Systems : Linux
* Program Languages : Java
* Scripting Languages : UNIX Shell Script.
* Project Management Tool :Pivotal
* Other Tools : Build Forge,Docker,Ansible,AWS

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| **PROFESSIONALEXPERIENCE** |  |

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| **Orgonization** | **Wipro Technologies** |
| **Project** | **Lloyds Banking Group** |
| **Technologies/Tools.** | **GIT, Maven,Gradle,Jenkins,Docker,Ansible,Rancher, Shell Scripting,Remedy,Nexus,Hockeyapp** |
| **Duration** | **Sep’2017– May'2018** |
| **Role.** | **Devops Engineer.** |

**Responsibilities:**

* Good experience on docker and docker swarm
* Hands on experience on rancher , managing containers, creating volumes.
* Worked on docker files,images and containers to build application.
* Hands on experience on Ansible, creatin playbooks and crating inventory and executing playbooks.
* Good experience on Hcokey app , setting up hockey app and manage it.
* Involved in automating jenkins infra using Ansible.
* Created docker file for android and ios containers to build ipa and apk files
* working as an individual contributor from off-shore as we have 40 develpers in off-shore.
* Manage to help all 40 Developers if they stuck any where.
* conduct Team meetings effectively with Dev Team if there is any changes in the system/process.
* Good experience in co-ordinate with on-shore team for the requirements/enhancements
* Good knowledge on AWS EC2, S3,VPC,IAM.
* Builds and deploy of code to different environment..
* Help Developers on Build issues if they face any
* responsible for git access management and any issues related checkin check out and merging issues.
* Setting up projects & build and deployment in CI tool (Jenkins).
* Troubleshooting of build errors in Jenkins for both the Software Configuration Mgmt. team and the development team.
* Closely working with Dev team to resolve build and deploy issues.
* Implement/suggest best release strategies for the version control tools such as svn and GIT
* Managing all day to day Build & Release Activities and CM Support
* Working in agile methodology and following scrum methodology.
* Following all the scrum rules such as scrum meeting,sprint planning,sprint review,retrospect meetings.
* Good experience in code coverage tool such as Sonar Qube and fixing sonar coverage build issues.

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| |  |  | | --- | --- | | **Orgonization** | **Cognizant Technologies India Pvt Ltd** | | **Team.** | **12** | | **Technologies/Tools.** | **Svn, Maven,Jenkins,Quick build,Tomcat,Weblogic,Docker,Puppet, Shell Scripting,Pivotal,Remedy,Nexus** | | **Duration** | **Dec’2015– Sep'2017** | | **Role.** | **Devops Engineer.** |   **Responsibilities:**   * Builds and deploy of code to different environment.. * Distribute various module builds to application servers through Jenkins and shell script. * Perform sanity check after the deployment completion and ensure the server is up and running. * Creating svn tag, branch as per the request raised by dev team. * Setting up projects & build and deployment in CI tool (Jenkins). * Troubleshooting of build errors in Jenkins for both the Software Configuration Mgmt. team and the development team. * For on boarding and 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. * Implemented the Release practice and responsible for pushing builds into QA / UAT /Pre-Production/ Production stages. * Closely working with Dev team to resolve build and deploy issues. * Implement/suggest best release strategies for the version control tools such as svn and GIT * Managing all day to day Build & Release Activities and CM Support * Good experience on attending checklist review meetings with Dev team on upcoming Prod releases * Good experience in complete Prod deployments with in the SLA * Working in agile methodology and following scrum methodology. * Following all the scrum rules such as scrum meeting,sprint planning,sprint review,retrospect meetings. * Good understanding on docker fundamentals and docker work flow. * Worked on docker files,images and containers to build application. * Created docker file to install / upgrade the sonarqube. * Good understanding on dokcer swarm manager * Basic understanding on puppet like roles, profiles,modules,classes. * Javad restart in all the environnts ,such as QA,UAT,PROD using shell script and quick build. * Good experience in code coverage tool such as Sonar Qube and fixing sonar coverage build issues. * Have experience on ungirding the sonar version in PROD. * Good experience on deploy DB changes in DEV,QA, UAT and Prod. * Good experience in migrating from SVN to GIT in Jenkins to build existing applications. * Good understanding about GIT workflow. |  |
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| **Orgonization** | **Wipro Technologies Pvt Ltd** |
| **Team.** | **3** |
| **Technologies/Tools.** | **Svn, Ant,,Weblogic, Tomcat,,Jenkins, Shell Scripting.** |
| **Duration** | **May’2015– Nov’2015** |
| **Role.** | **Release Engineer.** |

**Responsibilities:**

* Builds and deploy of code to different environment.
* Creating Jira request and follow up with the respective team to get the necessary approvals to get start with the deployment.
* Distribute various module builds to application servers through build forge for the deployment.
* Perform sanity check after the deployment completion and ensure the server is up and running.
* Creating tag, branch & setting up projects & build plans in CI tool (Jenkins).
* Maintenance of **ANT** & **Maven**,**Shell scripts** for safe builds and deploys.
* 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.
* Implemented the Release practice and responsible for pushing builds into QA / UAT /Pre-Production/ Production stages.
* Troubleshooting of build errors in Jenkins for both the Software Configuration Mgmt. team and the development team.
* Installation of different version of developing software for development and quality assurance teams.
* Managing day to day Build & Release Activities and CM Support.

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| **Orgonization** | **Mobily Infotech,Bangalore** |
| **Team.** | **6** |
| **Technologies/Tools.** | **Svn, Ant,Weblogic, Tomcat,,Jenkins,Unix Shell Scripting.** |
| **Duration** | **Nov’2014– May’2015** |
| **Role.** | **Build and Release Engineer.** |
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**Responsibilities:**

* Managing all phases of **Build and Release activities**, **dependency management** and **deployment strategy.**
* Builds and deploy of code to different environment.
* Creating tag, branch & setting up projects & build plans in CI tool (Jenkins).
* Maintenance of **ANT** & **Maven**, **Shell scripts** for safe builds and deploys.
* 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.
* Implemented the Release practice and responsible for pushing builds into QA / UAT /Pre-Production/ Production stages.
* Troubleshooting of build errors in Jenkins for both the Software Configuration Mgmt. team and the development team.
* Installation of different version of developing software for development and quality assurance teams.
* Managing day to day Build & Release Activities and CM Support.
* Involved in Deployment of the application using **Tomcat.**
* Maintaining and ensuring stringent adherence to quality standards, norms & practices, identifying gaps and taking corrective administrative actions.
* Responsible for nightly and release builds and regression testing. Environment of Java, on Linux.
* Resolving Build issues.

**Organization : Tata Consultancy Services Limited (TCS), Mumbai**

**Designation : SCM Engineer**

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| **Technologies/Tools.** | **Svn, Ant,Weblogic, Tomcat,,Jenkins, Shell Scripting.** |

**Period : July 2012 – Aug’2014**

**Client : JPMC**

**Project : Batch Support and SCM**

**Project Role : Executing Batch Monitoring- Unix Autosys and SCM (Source code**

**Management) deployment**

**Job Responsibilities:**

1. **Batch Execution and monitoring :**

* Executing Batch for four applications in QAT and UAT environment as per the requirement from Application Developer and Quality analyst using Autosys tool in UNIX environment.
* Monitoring the batch through Unix console and reporting the error to respective applications team i.e. Application developer for UAT env and Quality analyst for QAT env.
* Following up with the application team till resolution of the error and resuming the batch by following the required steps as directed by the point contact for the respective application.
* Reporting the batch executing status to the application batch leads, related teams.
* Recording the errors and steps performed by batch team for resolution of error into JIRA application.

1. **SCM – Source code management :**

* Performing code deployment on Unix server for 7 application in UAT, QAT and Production environment as per the JIRA request raised by the application developer.
* Deployment processes involves use of SVN as code repository and FAST CI tool (Jenkins) for getting the binary and deploying the code on Unix server.
* Updating the deployment scripts according to the deployment requirement from AD (application developer).
* Co-ordinate with the application team to perform production deployment as the per JIRA request.
* Documenting the step changes in the deployment process and updating the same on SharePoint after the confirmation from AD team.
* Coordinating with AD to understand the deployment process in case of new application and create shell script if required for the deployment.
* Retrieving the data from JIRA and creating required reports for the management.
* Managing resources for the batch execution and code deployment.
* Automate the build Process Using ANT and Jenkins
* Prepare relevant documentation for releases such as Build/Release process document, Build Reports and Release Notes Carried out the Build Process daily for Testing and Execute the related DB scripts
* Implemented the Release practice and responsible for pushing builds into SIT/ QAT/ Pre-Production/ Production
* Coordinate with the Development/Test Teams to receive the correct versions of re-usable and dependent components and DB Script for issuing/installing successful builds and making it ready for the Release on time
* Involved in Deployment of the application using Tomcat.
* Involved in build/Release management and carried out the quality product in SIT,UAT and Production
* Project involved the usage of maintaining repository and version controlling
* Production Support in distributed technologies.
* Worked closely with customers, developers and Testing teams during all phases of the project.