**D. SHIRISHA**

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**Professional Summary**

* Total 5.1 Years of experience in IT industry comprising 1.5 years of DevOps, 3.3 years of Build and Release (SCM) and 1.5 years of WebSphere Administration.
* Extensive experience on DevOps, Cloud Management, Infrastructure Management, Configuration Management, Build/Release Management, and Application Server Management.
* Experience on AWS Cloud platform and its features which includes EC2, VPC, EBS, AMI, SNS, EBS, CloudWatch, Autoscalling, IAM, and S3.
* In-depth understanding of the principles and best practices of Software Configuration Management (SCM) processes and Build and Release, which include integrations, compiling, packaging, deploying and Application configurations.
* Extensively worked with Version Control Systems like SVN (Subversion) and GIT.
* Extensively worked with automation tools like Hudson and Jenkins to implement the end-to-end Automation.
* Experience in using build tool like ANT for the building of deployable artifacts such as .rar, .sar, .war & .ear from source code. Application Deployments & Environment configuration using Puppet and Jython Scripts.
* Experience with Linux/UNIX environments and scripting for Build & Release automation.
* Experience in integrating Unit Tests and Code Quality Analysis Tools like PMD, Checkstyle, and SonarQube.
* Experience in using IVY Repository for ANT builds.
* Experience in using Tomcat, Web logic and Web Sphere Application servers for deployments.
* Experience in using monitoring tools like, AppDynamics, CloudWatch, HPSM, PDSM, and MiView.
* Managed environments like DEV, SIT, QA, UAT and PROD for various releases and designed instance strategies
* Ability to work closely with teams, in order to ensure high quality and timely delivery of builds and releases.
* Strong ability to troubleshoot any issues generated while building, deploying and in production support.
* Good Interpersonal Skills, team-working attitude, takes initiatives and very proactive in solving problems and providing best solutions.
* Plan, execute all planned downtimes for upgrades, maintenance activities etc.,

**Technical Skills**

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| **Operating Systems:** | Linux (Red Hat 4.x, 5.x, 6.x), UNIX, Windows NT/2000/2003/XP/VISTA/7. |
| **Version Control Tools:** | SVN, Tortoise SVN (Conexus) and GIT |
| **Scripting Languages:** | XML and Shell |
| **Databases:** | Knowledge on MySql, Infosphere MDM, and DB2 |
| **Application Servers:** | Websphere Application Server, Weblogic, and Tomcat |
| **Tools:** | Ant, Maven, Hudson/Jenkins, Puppet, Docker, TeamForge |
| **Cloud Environments:**  **Monitoring Tools:**  **Ticketing Tools:**  **Testing Tools:**  **Repositories:**  **Analyzers:** | AWS EC2, VPC, EBS, AMI, SNS, EBS, CloudWatch, S3, IAM. And VMWare.  AppDynamics, MiView, CloudWatch, PurpleHub  PDSM, HPSM  SoapUI  IVY Repository, Artifactory  Code analyzers like PMD and SonarQube, Heap Analyzer, ITMD, IBM Support Assistant |

**Professional Experience**

Working with **Syntel Pvt., Ltd.**, SIPCOT, Siruseri, Chennai from April 2016 to Till Date

Working with **Eximtrack Soft Solutions Pvt., Ltd.,** Madhapur, Hyderabad from Sep 2011 to April 2016

**CVM-CM, FedEx, Memphis, TN Apr 16 - Till Date**

**Specialist IMS**

* Creating the automated build, parameterized build, and deployment process for application, re-engineering setup for better user experience, and leading up to building a continuous integration system for all our products.
* Implementing a Continuous Integration and Continuous Deployment framework using Jenkins, Ant & Artifactory in Linux environment.
* Managing deployment automation using scripting, Puppet, and custom Puppet modules.
* AWS Cloud management and Puppet automation.
* Working on Agile environments. Used SOAP UI for testing URLs, tracking user info and backlogs.
* Using PDSM as ticketing tool for performing day-to-day incidents.
* Responsible for nightly and weekly builds for different modules.
* Responsible for Database build, release and configuration.
* Performing Deployment of Release to various QA & UAT in Linux environments.
* Implementing AWS solutions using EC2, S3, EBS, Elastic Load Balancer, Auto scaling groups and EC2 instances.
* Using IAM to create new accounts, roles and groups.
* Configured S3 versioning and lifecycle policies to backup files and archive files in Glacier.
* Configured Elastic Load Balancers with EC2 Auto scaling groups.
* Created monitors, alarms and notifications for EC2 hosts using CloudWatch.
* Migrated applications to the AWS cloud.
* Worked on installation and configurations of Puppet agent and Puppet Master.
* Experience in adding nodes to node groups, defining classes and maintain puppet infrastructure.
* Troubleshoot the build issue during the Jenkins build process.
* Automated deployments using scripts into Weblogic environment.
* Performing cleanup activities by running small utilities.
* Used Tortoise SVN (Conexus SVN) for batch code repository.
* Performing code analysis and review using PMD, and SonarQube.
* Using monitoring tools like AppDynamics, MiView, CloudWatch, PurpleHub for environment checks, new user account creation, JMS Queue status, pending transactions at DNB side, prod server statuses, server logs.
* Monitoring VIP URLs, WSDL URLs through SOAPUI.
* Performing merging, branching, version check in SVN environment.
* Creating Dups for different environments.
* Integrating and configuring MDM InfoSphere to Jenkins and performing load activities.
* Using IVY Repository for bulk code check-ins and for publishing jars.
* Performing SSH key setups for webserver environments like Apache Solr.

***Environment****: GIT, SVN, JENKINS, PUPPET, AWS, WEBSPHERE APPLICATION SERVER, WEBLOGIC, PUTTY, PDSM, PMD, SONARQUBE, SIDM, CLOUDWATCH, HEAP ANALYSER, SQL Developer, APACHE SOLR, TEAMFORGE, PURPLEHUB, Docker, ETC.,*

**DTC, Williams-Sonoma, CA Feb 13 – Apr 16**

**Sr. Software Engineer**

* Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
* Developed and implemented Software Release Management strategies for various applications according to the agile process.
* Participated in weekly release meetings with technology stakeholders to identify and mitigate potential risks associated with the releases.
* Imported and managed multiple corporate applications into Subversion (Testing Env.,) GIT (Prod Env.,).
* Involved in all projects that move to production and work closely with the Data Center, Development, Quality Assurance and Management teams to ensure cross communication and confirmed approval of all production changes
* Written Ant build config file for application layer modules.
* Developed build and deployment scripts using maven as build tools in Jenkins to move from one environment to other environments.
* Built and Deployed Java/J2EE to a web application server in an Agile continuous integration environment and also automated the whole process.
* Created and maintained the Shell/Perl deployment scripts for TC Server/Tomcat web application servers.
* Used shell scripts for automation of the build and release process.
* Involved in editing the existing ANT/MAVEN files in case of errors or changes in the project requirements.
* Perform periodic system audits on all environments to ensure that only controlled versions of software reside all environments.
* Responsible for the development and maintenance of processes and associated scripts/tools for automated build, testing and deployment of the products to various developments.
* Managed Maven project dependencies by creating parent-child relationships between projects.
* Installed/Configured/Managed Jenkins CI Automation.
* Responsible for the Plugin Management, User Management, Build/Deploy Pipeline Setup and End-to-End Job Setup of all the projects.
* Jenkins is used as a continuous integration tool for automation of daily process.
* Installed/Configured and Managed Nexus Repository Manager and all the Repositories.
* Created the Release process of the artifacts.
* JIRA is used as ticket tracking, change management and Agile/SCRUM tool.

***Environment:*** *Subversion (SVN), Jenkins, HPSM, Git, Apache, IHS, SonarQube, ANT, AWS, Puppet, Tomcat, WebSphere XML, UNIX, Windows, MySql.*

**SIDM-SDS, Wallgreens, IL Sep 11 – Jan 13**

**Software Engineer**

* Installing, Configuring and troubleshooting the IBM WebSphere Application Server V6.0, 6.1.
* Installed and configured IBM HTTP Server V6.0, 6.1 in various environments.
* Package, build, Integrate and deploy enterprise J2EE applications on WebSphere V6.0, 6.1 using deployment scripts as well as Admin console.
* Involved in configuring the Web Directory access protocols like LDAP for different levels of access.
* Configured the Web Server plug-in to connect to WebSphere Application Servers.
* Troubleshooting with various issues involving WebSphere.
* Participated in team meetings and management meetings to resolve issues related to the various environments.
* Involved in Documentation of all procedures and any other important issues.
* Production support of Investment management Apps 24/7 on a weekly rotation basis.

***Environment****: Linux 4.0 ,5.0, MySql, WebSphere Application server, Apache Server 1.x,2.x,IHS V6.0, 6.1, WAS V6.0, 6.1, Remedy, E-View.*

**Education**

Bachelor of Science from Kakatiya University in 2007, INDIA