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Professional Abridgement

Dynamic professional with 3.8 Years of Rich experience on performing Builds and deployments for Java web applications.

Currently working in "Weidbee Software Pvt Ltd" as an IC role as Build and Release/Devops Engineer. Handling some basic responsibilities as well, like daily and weekly Tasks, fortnightly and monthly status reports, etc. Worked with Different kinds of SD Methodologies like Scrum, Agile, Lean, XP and hybrid. The Objective is to become finest Team player and for the success to the next level in technical expertise while delivering quality work without any compromises. I am currently responsible for handling Builds/Deployments and Environment Management activities for LBAC Project

Professional Experience

- Working as Devops Engineer at Weidbee Software Pvt Ltd, Hyderabad.
- Experience in Software Configuration Management covering Build Management, Version Control, Code Quality, Environment Administration,
- Defect Tracking, Release Management, Merging Strategies, Configuration Identification and Control.

Professional Summary

- I have 3.8 years IT Experience in Software Configuration & Release management, building & deploying software, process creation, automation & Environment management activities for Java Web Based Applications.
- Good Experience in installation and administration of Subversion and GIT version controls in Linux environment.
- Familiarity with Software Development Life Cycle (SDLC) processes.
- Strong knowledge on Unix/Linux OS with specialization in Redhat Linux.
- In-depth knowledge of Apache Subversion (SVN) and GIT administration, automation and management experience.
- Comprehensive knowledge in using Ant and Maven scripts for all the build scripts to automate the Compilation, Deployment.
- Jenkins/Hudson Continuous Integration Server – Installation, Configuration, Design and Administration, plus experience of extending and integrating these tools with other systems, platforms.
- Sound knowledge in writing shell scripts to perform deployment of Java Build files and automating manual tasks.
- Scripting in multiple languages on UNIX, LINUX and Windows –Batch, Shell.
- Handling all the releases such as maintenance release, emergency release, patch deployments, and launch of new projects.
- Analyzing application logs in order to determine the possible cause of issues and reporting errors directly to the Dev team.
- Performed continuous Build and Deployments to multiple Prod and Non Prod environments.
- Managed daily builds and releases to QA. Debugged build failures and worked with developers and QA people to resolve related issues.
- Helping testing team by making sure that all the back end jobs works effectively at the time of QA and UAT.
- Documenting all the configuration management processes in a prescribed format.
- Well exposed in build and release systems for web-based software systems.
- Proficient in communicating effectively with good project management skills.
- Design, integration, deployment and administration of J2EE Application servers – Tomcat, WebSphere and Jboss Application Server across UNIX, Windows and Linux platforms.
- Worked on Enterprise applications and maintaining high end infrastructure.

- Creating optimal environments to improve productivity and quality of software development teams.
- Worked on Jira ticketing tool.
- Provide necessary information, observations, logs & all required support to L2/L3 team to diagnose a reported escalated problem.

Core Competencies

- Software Configuration Management
- Build and Deployment, Release Engineering Support
- Automation, CI Setup and Configurations
- Production Support for Java Web applications

IT Skills

Operating Systems	: Unix,Linux, Windows.
Languages	: C, C++ and Java.
Scripting Languages	: Shell and Perl.
Version Control Tool	: Subversion (SVN), GIT, TFS (Basic)
Other Tools	: Code Collaborator, Multisite SVN.
Build software	: Ant, Maven, MS Build (Basic)
Continuous integration tool	: Hudson, Jenkins.
Web server	: Apache, IIS (Basic)
Application server	: Tomcat, Web sphere, Jboss.
Cloud Environment	: Amazon web service (AWS).
Configuration Mgt	: Chef (Basic Only).

Professional Experience

- Worked as Devops Engineer at Weidbee Software Pvt Ltd, Hyderabad. from December 2013 to Till Date.

Work Profile

Current Designation	Software Engineer
Area of Work	Build and Release Engineer/Devops
Domain:	Banking, Mortgage and Payment Industry
List of Major Technologies:	Windows, Red Hat Linux, Shell and Perl Scripting, Jira, Oracle, MySQL, Apache, Tomcat, JBoss and IBM WAS

Projects Handled as Build and Release Engineer

Project Title	**:** Royal Sundaram Alliance Insurance
Organization	: **AZWEN Info. Technologies Pvt. Ltd.**
Client	: Royal Sundaram
Duration	: Dec 2013 to May 2015
Technology	: Java
Application Server	: Apache Tomcat
Role	: Build and Release Engineer
Data Base	: Oracle 10g
Environment	: SVN, ANT, Jenkins, Red Hat Linux, Tomcat and WAS.

Description:

Royal Sundaram Insurance applications of various domains/sectors were developed and integrated with the product Ifoundry which provides the solution of premium calculation and other benefits. Complete ownership of the build of entire stack of Royal Sundaram insurance Application. Deploy the product IFoundry in the client's Server environment. Perform release and build engineering to enhance the performance and release process.

Responsibilities:

- Setting up the new build environment for various applications in Windows/Linux environment.
- Implemented the Release practice and responsible for pushing builds into QA / UAT /Pre-Production/ Production stages.
- 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.
- Deploy, configure and manage test runtime environments.
- Involved in Deployment of the application using **Tomcat**.
- Automate build process used for Java applications using **Hudson**.
- Managing/Tracking the defects status using **JIRA**.
- Project involved the usage of maintaining repository and version controlling.
- Involved in Branching, Tagging and Merging of code delivery at required releases.
- Prepare relevant documentation for releases such as Build/Release process document, Build Reports and Release Notes.

Project Title	**:** Wind Chill Product Analytics **(WPA).**
Organization	: **PTC Software (I) Pvt. Ltd.**
Duration	: June 2015 to Still Working
Technology	: Java
Application Server	: Apache Tomcat
Role	: Devops Engineer
Data Base	: MySQL
Environment	: GIT, Maven, Jenkins, Red Hat Linux, Tomcat, AWS, Chef (Basic).

Description:

Windchill Product Analytics – formerly InSight – is a suite of component and bill-of-material analysis solutions that empower users to assess product compliance, performance and risk, beginning early in the innovation process and continuing throughout the product lifecycle. These solutions complement your existing design and supply chain management data management systems and make product performance analytics an integral part of your product development process.

<u>Responsibilities</u>:

- Setting up the new build environment for various applications in Windows/Linux environment.
- Implemented the Release practice and responsible for pushing builds into **QA / UAT /Pre-Production/ Production stages.**
- 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.
- Automate the build process used for Java applications using **Huds**.
- Managing/Tracking the defects status using **JIRA**.
- Project involved the usage of maintaining repository and version controlling.
- Subversion is the version control tool we are using, and I have involved in **creating Branches, Tags and setting the SVN externals.**
- Assigning the access permissions over some servers like **SVN, Fisheye, and JIRA** to the developers.
- Using **Maven** as a build tool, I could automate the process of building artifacts.
- Working with shell script to write some scripts for creating the patches.
- Using Fisheye and Crucible server for just tracking the issues, reviews, and commits done by the developers into the version control tools like SVN, CVS, GIT Hub etc.
- Creating the Customer patches and provides them to QA.
- Using **NEXUS** server as a local repository for stores the project artifacts like WARs and JARs from the Central repository.
- Creating the jobs in **HUDSON** for continuous integration.
- Creating new users in **SVN, JIRA**.
- Working with **Check_MK** agent as **Health Monitoring** to track the status of each and every server we are using with high care in terms of space issues.
- Also I am working with Opengrok server to track the code developing by the developers.
- We are using servers like wpa-repo (SVN), wpa-fisheye (Fisheye), wpa-jira (JIRA), wpa-opengrok (Opengrok), and wpa-nexuswpa-rhel5-oracle.

ACADEMIC CREDENTIALS

- 2013   B-Tech.   JNTUH, Hyderabad, A.P.

  Secured: 74.04%

- 2009   Intermediate   Intermediate Board, A.P.
  Secured: 63.0%

- 2007   High School   Board of Secondary Education, A.P.
  Secured: 55.5%

References   :   Available upon request

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