Baji

Devops & Build and Release Engineer (Configuration management)
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CAREER OBJECTIVE:

Seeking challenging and responsible opportunities in Relationship building with customer and Software project Development and Management where my past experience, Education, Skills, Edge in Communication and abilities will be an asset and can be leveraged to add value to my Customers and my Company.

SUMMARY OF QUALIFICATIONS (KNOWLEDGE & SKILLS AREAS):

- Having **6.5** years of experience as a Devops Engineer in **application configurations, code compilation, packaging, building, automating managing and releasing code** from one environment to other environment and **deploying to servers**.
- Experience in working on version control systems like **Subversion**, and **GIT** and used Source code management client tools like **Tortoise SVN** and other command line applications etc.
- Having Experience in Administering Base **SVN**, **GIT**, **Maven**, **Jenkins/Hudson and Ant.**
- **Automated Build and Deployments** for Java based projects using **ANT and shell scripting**.
- Administration of **Subversion and GIT** tool includes creating **branches**, **tagging**, access permissions and setting up **hooks**.
- Extensive experience using **MAVEN, ANT and Gradle** and Deployment with **repositories.**
- Extensively worked on **Jenkins** and for continuous integration **(CI)** and for End to End automation for all build and deployments.
- Worked on **Jenkins** by creating jobs and Build and deployment using the same.
- Good experience in deploying the files in **Web server** and **Application server**.
- Knowledge in Containerization tool - **Docker**
- Good experience on deployments of the Java applications using **Tomcat and Jboss** pplication servers.
- Setting up the **Jboss** and **tomcat** for new project from scratch.
- Good knowledge of web server like **NGINX**
- Domain configuration in **Nginx**.
- Good experience on **Apache Tomcat** Application server.
- Deployment experience on **Web logic** Application server.
- **WAR** and **EAR** file generation (Build Generation), Deploy the EAR and WAR files in respective servers (Deployment).
- Having work experience in support of multi platforms like **Linux** and **Windows** of production, test and development servers.
- Work with Development Teams and Testing Team to establish a build schedule, execute the builds and troubleshoot build failures.

PROFESSIONAL EXPERIENCE:

- Working in **Wibmo Softwares (enStage Softwares INDIA PVT LTD)** from 26 th Oct 2015 to till date.
- Previous work with **Symphony Teleca Corp (india) Pvt.Ltd** as a Build and Release Engineer from Apr 10th 2015 to Oct -2015
- Previous work with **Exalert Technologies private Limited** as a Build and Release Engineer from Sep - 2011 to Mar – 2015.

TOOLS & TECHNOLOGY EXPERTISE:

Coding Languages	**:** C, Core Java/J2EE.
Operating Systems	**:** Windows family, Linux
Version Control Tools	**:** SVN (Subversion), GIT
Build tools	**:** Maven, Ant
CI Tools	**:** Jenkins, Hudson, GIT-LAB CI
Configuration Management tools	: Ansible, Docker as container technology.
Web/Application Server	: Apache Tomcat, JBoss, Apache HTTP
Scripting	**:** shell Script, Batch.
Bug/ Project Tracking Tools	**:** Jira, Bugzilla.
Data Base	: MySQL, MSSQL, CouchBase.
Monitoring Tools	: Nagios XI

EDUCATIONAL PROFILE:

- **Bachelor of Computer Application** (BCA) in 2011 **Acharya Nagarjuna University**, Andhra Pradesh.

PROJECT EXPERIENCE - WITH CUSTOMER INFORMATION:

Project 1 : **Payzapp – Digital Payments & one click payment solutions**
Client : **Hdfc bank**
Role : Devops Engineer
Tools : Gradle, GIT, Jenkins, Linux, Jboss, Nginx, Redis, Ratpack.
Project Description : With PayZapp, you can shop on your mobile at partner apps, buy movie tickets, groceries, compare and book flight tickets and hotels, shop online and get great discounts at SmartBuy, send money to anyone in your contact list or to your bank account, pay bills and recharge your mobile, DTH and data card and many more.

- Creating a Labels and support branches.
- Manage code repositories (branching, labeling etc.).
- Adding /Deleting, Permissions and Customizing Views and Branches.
- Coordinate build and deploy activities
- Involved in the release process and deployed applications (WAR, EAR and JAR) to the JBOSS.
- Identify root cause, and resolve problems.
- Running and monitoring nightly builds in all Unix platforms.
- Implemented Jenkins for Continuous Integration Builds and Notifications exclusive for Dev as a self help feature.
- Performing installation testing on builds before handing over to QA team.

- Worked with developers, QA and Product support teams to identify and resolve build problems.
- Review build results, debug and optimize complex builds, and discuss technical issues with developers, architects, and managers.
- Develop and maintain build and release process documentation.
- Performed SCM tasks, such as check-in, checkout, branching, tagging and merging code from development branches to main branch and main branch to development branches.
- Assisting development team in resolving issues with build, environment, SCM and tools.
- Perform code build and deploy (Unix and Windows)
- Automated the build and deploy tasks using Gradle and shell.
- Performing the Merging activities.
- Configuring the switch servers as the project needed.
- Load balancing configuration.
- Setting up / Monitor build server for continuous integration with Jenkins for daily/nightly and weekly based builds.

Project 2   : **Payment Gateway**
Client   : **HDFC, FEDERAL, BOB, SAMPATH & SEYLAN (BANKS).**
Roles   : Devops Engineer
Tools   : ANT,SVN, JENKINS, LINUX/UNIX, JBOSS,NGINX(WEB SERVER)
Project Description: This is a banking project and basic objective of this project is to deal with the user authentication and authorization. This application is based on Java technology. For this we have to schedule the tasks and have to collect code from development team and have to build and deploy the code later have to support the release management team of which executing Java applications build and deployments in Dev, QA, performance and production environments.

Project 3   : **MVISA**
Client   : **HDFC, BOB**
Roles   : Devops Engineer
Tools   : SVN, APACHE ANT, Shell scripting, JENKINS, LINUX, NGINX
Project Description: This is a mobile payment domain project and basic objective of this project is pay through QR code (for Mastercard, Visa, and Rupay). This application is based on Java technology. For this we have to schedule the tasks and have to collect code from development team and have to build and deploy the code later have to support the release management team of which executing Java applications build and deployments in Dev, QA, performance and production environments.
- Create branches for various code line deliveries and co – coordinating parallel development to the main code base after every PRODUCTION release
- Setting up build server for continuous integration with Jenkins for daily/nightly and weekly based builds.
- Communicating with Development teams in advance for all PRODUCTION releases planned.
- Schedule releases for QA/UAT Environments.
- Creating Release Note for every QA/UAT/STAGE/PROD releases
- Have Supported 24/7 timeline for Project and helped them in extended hours when no one was available in night shifts.

- Communicated with Development teams in advance for all PRODUCTION releases planned.

Project 4   : **FADV**
Client   : FADV (First advantage)
Role   : Build and Release Engineer
Duration   : June 2015 to Till Date
Environments : Git, Maven, Jenkins, Apache Tomcat, JBoss, RedHat Linux, Shell Scripting, Sonar.
Responsibilities:
- Implemented GIT restore and backup mechanisms.
- Creation of tags branches and resolves the merge conflicts in dev workspace.
- Create, manage and implement Configuration Management Plan.
- Maintain the access privileges to developers at branch level and repository level.
- Enabling require plugin in stash tool in repository level, project level.
- Maintaining GIT repositories with their tree structure.
- Following SCRUM (SDLC) model.
- Performing Pre Build activities & Post Build activities by coordinating with development teams.

Project 5   : **AAA Exigen**
Client   : AAA (American Automobile Association) USA
Role   : Build and Release Engineer
Duration   : Mar 2013 to Apr 2015
Environments : Svn, Maven, Jenkins, Apache Tomcat, RedHat Linux, Shell Scripting, Weblogic, Sonar.

Description:
This project is a product enhancement and customization based on client specifications and requirements for rolling out a system to support foot print and partner club states. The core base service functionality is provided by Exigen product factory runtime and it is based on policy core common requirements. Creation of New custom products on the top of the policy core system by extending baseline services which includes 3 steps process (1) Product Creation with the help of independent loosely coupled components and respective service configurations, (2) Product Testing and (3) Policy Creation.

Project 6   : Hotwire Travel Portal
Client   : Expedia Inc.
Role   : Build and Release Engineer
Duration   : Sep 2011 – Feb 2013
Environments : Svn, Maven, Jenkins, Apache Tomcat, RedHat Linux, Shell Scripting
Description:
Hotwire is subsidiary of Expedia Inc, offering wide range of services in travel industry which includes low prices on airfare, hotel, rental cars, and vacation packages by selling off unsold travel inventory at discounted prices. When hotel rooms, airline seats, or rental cars go unsold, travel companies use Hotwire to fill them. Hotwire does not identify the participating companies until after the purchaser has paid so as not to directly compete with regular retail sales of the travel partners. This sales model is known as "opaque". According to the Hotwire web site, they deal with brand-name travel

companies exclusively. This strategy allows Hotwire partners to clear out their supply and sell inventory that would otherwise go unsold.

Responsibilities:

- Managing all phases of Build and Release activities, dependency management and deployment strategy.
- Responsible for Creating, Deploying and Posting Patches, Automating Patch Build Process.
- Customize deployment process using LINUX shell to automate the overall deployment process
- Administration of Subversion tool includes creating branches, tagging, access permissions and setting up hooks.
- Worked with Subversion, Proposed and implemented branching strategy.
- Installation and troubleshooting SVN related problems.
- Coordinating with developers and testers for SVN related issues.
- Automating builds using Jenkins and Maven.
- Deploy war and ear on Weblogic.
- Implemented Shell script for automation deployment process.
- Resolving Build & Deployment issues.
- Implemented the Release practice and responsible for pushing builds into QA / UAT /Pre-Production/ Production stages.