Hareesh

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PROFESSIONAL SUMMARY:

* Over 7+ years of experience in middle ware support Build and Configuration, Build and Release application.
* Under various platforms Involved in creating services like proxy and business service and import the same to the different environment.
* Experience in using version controller tools like Subversion (SVN), GIT, IBM Clear case UCM and PVCS.
* Extensively worked on Hudson, Jenkins and Team City for continuous integration and for End to End Automated build and deployments.
* Expertise in deploying the code through web/application servers like Apache http Server **Web Sphere/Web Logic/ Apache Tomcat/JBOSS.**
* Ability in development and execution of **XML, Ruby, Shell Scripts and Perl Scripts, Power shell, Batch scripts** and **Bash** also.
* Having good Experience in DevOps tools like **Chef** and **Puppet** for Deployment on Multiple platforms.
* Ability in managing all aspects of the software configuration management process including code compilation, packaging/deployment/ release methodology, and application configurations.
* Expertise in Querying **RDBMS** such as **Oracle, MYSQL and SQL Server** by using **SQL** for data integrity.
* Experience in using **Bug tracking tools** like **JIRA, Remedy, HP Quality Center and IBM Clear Quest, Mingle**
* Knowledge of Chef/Puppet as Configuration management tool, to automate repetitive tasks, quickly

Deploy critical applications, and proactively manage change**.**

* Develop Python scripts for software build conduct and management support.
* Experience with container based deployments using **Docker**, working with **Docker** images, **Dockerhub** and **Docker** registries
* Conduct systems design, feasibility and cost studies and recommend cost-effective cloud solutions such as **AWS**
* Installed and configured an automated tool Chef, Puppet that included the installation and configuration

Of the master, agent nodes and an admin control workstation.

* In-depth understanding of the principles and best practices of Software Configuration Management (SCM).
* Expertise in writing puppet’s DML (Declarative Modeling Language) scripts and helped declare and the documented each system’s state for future references.
* Extensive experience using **MAVEN and ANT** as build tools for the building of deployable artifacts(Jar, war &ear) from source code.
* Extensively worked on **Hudson, Jenkins, Team City and Bamboo** for continuous integration and developed End-to-End automation solution for build and deployments.
* Extensive experience with Version Control Tools like Rational Clear Case, Rational Team Concert **(RTC)**And **GIT.**
* Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.
* Involved in leading Automation Deployment Team by working with Puppet.
* Proficient in maintaining enterprise businesses using AD, LDAP,VPN and HAProxy
* Strong knowledge on revision control concepts like Branching, Merging and Tagging.
* Worked with Engineers, QA, business and other teams to ensure automated test efforts are tightly integrated with the build system and in fixing the error while doing the deployment and building.
* Exposed to all aspects of **software development life cycle (SDLC)** such as Analysis, Planning, Developing, Testing, and Implementing and Post-production analysis of the projects.
* Proficient in tracing complex build problems, release issues and environment issues in a multi-component environment
* Expertise in **troubleshooting** the problems generated while building, deploying and also in production support.

TECHNICAL SKILLS

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| --- | --- |
| Operating Systems: | Windows2008, UNIX (Solaris, AIX), LINUX (RHEL, Centos, Ubuntu). |
| SCM Tools: | Pupet, chef, Docker, Cvs, Svn, Git, Ant, Maven, Stash, Gradle, Jira, Quality Center, MS Project, Visio, Visual Studio 2008/2010, MS Build, Jenkins |
| Bug Tracking Tools: | JIRA, Remedy, HP Quality Center, IBM Clear Quest, Mingle |
| Build Tools: | Bamboo, Cruise Control, Hudson, Jenkins, ANT, MAVEN and Team City, Sonar, Nexus |
| Languages/Scripting | C/C++, Java, PL/SQL, VB.net |
| Web Technologies: | JDBC, JSP, HTML, Java Script, XML |
| Web servers: | Apache,Tomcat,JBOSS, WAS8 |
| RDBMS | Oracle, TFS, SQL SERVER, MYSQL, DB2 |
| IAAS Providers | AWS, Open Stack |

PROFESSIONAL EXPERIENCE

**JPMorgan Chase, NYC, NY**

**Sr. DevOps Engineer**

**Sep’ 2015 – Till Date**

**Environment:**

**SVN, GIT, Jenkins, Nexus, SonarQube, JMeter, Gradle, Docker, Maven, Apache, Tomcat, JBoss, MYSQL, RHEL, BASH, TFS, Ruby, Chef**

* Designing and implementing for fully automated server build management, monitoring and deployment By Using DevOps Technologies like **Chef, Puppet**.
* Responsiblefordesign andmaintenanceof the**Subversion/GIT, Stash**Repositories, views, andthe accesscontrolstrategies.
* Involved in leading Automation Deployment Team by working with Puppet.

• Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associatedwith the releases and using Version ControlTools likes Rational Clear Case, Rational Team Concert **(RTC)**.Evolve will provide a complete solutions using latest technology .Net Framework 4.5, MVC Frameworks.

• Imported and managed multiple corporate applications into Tortoise SVN and Implemented the setup for Master slave architecture to improve the Performance Automated SQL Scripts, Batch Scripts Deployment to staging and production Databases with TFS.

• Installed and administered Docker.

• Configured Docker container for branching purposes.

• Deployed Docker Engines in Virtualized Platforms for containerization of multiple applications.

• Deployment and management of web services with Tomcat and JBOSS providedend-user straining for all Tortoise SVN, JIRAusers to effectively use the tool.

• Build scripts using **ANT and MAVEN** build tools in **Jenkins** and**Build Forge**to move from one environment to other environments.

• Deployed **J2EE applications** to Application servers in an agile continuous integration environment and also automated the whole process. Build scripts using **ANT and MAVEN** build tools in **Jenkins, Sonar** to move from one environment to other environments.

• Created and maintained the **Python** deployment scripts for **Web Sphere** web application server.

• Developed Perl and 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.

• Managed Maven project dependencies by creating parent-child relationships between Projects.

• **Jenkins** is used as a continuous integration tool for automation of daily process.

**UHG Minnetonka,MN**

**Sr. Build and Release Engineer**

**Oct’ 2014- Aug2015**

**Environment:**

**SVN, GIT, Jenkins, Sonar, Java/J2EE, ANT, MAVEN, Docker, Tomcat, Nginx, JBOSS, Puppet, Chef, BuildForge, Perl Scripts, Shell Scripts, Ruby, Nagios, LINUX, Oracle10g, 11g, JIRA**

**Responsibilities:**

* Worked closely with the development and operations organizations to implement the necessary tools and process to support the automation of builds, deployments, testing and infrastructure (infrastructure as code) using Chef.
* Developed Chef recipes to configure, deploy and maintain software components of the existing I Infrastructure
* Used Subversion/Git as source code repositories, Developed build and deployment processes for Pre-production environments.
* Managed SVN/Git repositories for branching, merging, and tagging, Resolved merging issues

during rebasing and re-integrating branches by conducting meetings with Development Team

Leads.

* Collaborated with Development and Support teams to setup a CD (Continuous Delivery) environment with the use of Docker and Wercker, continuous build and delivery tools.
* Developed Shell/Ruby Scripts for automation purpose, Responsible for designing and deploying best SCM processes and procedures. Worked closely with software developers and Sysadmin to debug software and system problems
* Used Chef to automate Configuration management & Applications, manage Web Applications, Config Files, Data Base, Commands, Users Mount Points, and Packages. Maintained and coordinated environment configuration, controls, code integrity, and code conflict resolution.
* Migrated ANT projects into Maven projects and written maven pom files from the scratch for multi module projects.
* Involved in writing parent pom files to establish the code quality tools integration. Installing, configuring and administering Jenkins CI tool on Linux machines.
* Coordinate/assist developers with establishing and applying appropriate branching, labeling/naming conventions using GIT source control. Analyze and resolve conflicts related to merging of source code for GIT.
* Implemented the setup for Master slave architecture to improve the Performance of Jenkins.
* Suggested tools and related implementation to engineering teams regarding cloud based services. Executed QA services for enhancing efficiency of technologies AND related updates for cloud storage applications.
* Used Jenkins for Continuous Integration and deployment into Tomcat/Web logic Application Server.
* Installed and Configured the Nexus repository manager for sharing the artifacts within the company. Supported and developed tools for integration, automated testing and release management.
* Verified if the methods used to create and recreate software builds are consistent and repeatable.
* Involved in Research of the project application architecture to support/resolve build, compile, and test issues/problems. Releasing code to testing regions or staging areas according to the schedule published.

**AOL Dulles,VA**

**DevOps Engineer**

**Mar’2014 -Sep’2014**

**Environment:**

**Subversion, GIT, Anthill pro, Java/J2EE, ANT, MAVEN, JIRA, LINUX, XML, Windows XP, IIS, Windows Server 2003, Web logic, TFS, SCOM, MY SQL, Perl Scripts, Shell scripts/Ruby.**

**Responsibilities:**

• Developed and supported the Software Release Management and procedures.

• Performed all necessary day-to-day **Subversion/GIT** support for different projects.

• Responsible for design and maintenance of the **Subversion/GIT** Repositories, views, and the access control strategies.

* Support Microsoft IIS, and Solaris web infrastructure.
* Deployed DevOps using **Puppet**, Dashboard, and Puppet DB for configuration management to existing infrastructure.

• Designed and implemented **Subversion and GIT** metadata including elements, labels, attributes, triggers and hyperlinks.

* deployed System Centre Operation Manager (SCOM) 2005
* Implemented &maintained the branching and build/release strategies utilizing **Subversion/GIT**
* Involved in periodic archiving and storage of the source code for disaster recovery.

• Worked closely with developers to pinpoint and provide early warnings of common build failures.

• Used **ANT and MAVEN** as a build tools on java projects for the development of build artifacts on the source code.

• Automated build and release management process including monitoring changes between releases.

• Deployed the Java applications into web application servers like **Web logic**.

• Executed user administration and maintenance tasks including creating users and groups, reports and queries.

• Worked as a system administrator for the build and deployments process on the enterprise server.

• Documented project’s software release management procedures with input decisions.

• Developed, maintained, and distributed release notes for each scheduled release.

• Provided periodic feedback of status and scheduling issues to the management.

• Track of all the releases and request of the developers through Infrastructure management tool.

• Used continuous integration tool like **Anthill pro**to automate the daily processes.

• Created views and appropriate meta-data, performed merges, and executed builds on a pool of dedicated build machines.

• Involved in periodic archiving and storage of the source code for disaster recovery.

**Mazda, Irvine, CA**

**Build & Release Engineer**

**July’ 2013- Feb’ 2014**

**Environment:**

**PVCS, Clear Case, Hudson, Java/J2EE, JDK, ANT, MAVEN, DB2, UNIX, Windows**

**Server 2003 Windows XP, Web Sphere, Perl Scripting, HP Quality Center.**

**Responsibilities:**

• Worked closely with the Development Team in the design phase and developed use case diagrams using Rational Rose.

* Coordinating the resources by working closely with Project Manager’s for the release and carried Deployments and builds on various environments using continuous integration tool.

• Developed and implemented the software release management for therelease of web applications.

• Wrote **ANT and MAVEN** Scripts to automate the build process.

• Used Shell/Perl scripts to automate the deployment process.

• Performed Load/Functional testing using Mercury Load runner and HP QTP.

• Designed a customized Status Reporting tool used currently, based on the specific requirements usingJ2EE/Struts and **Web sphere Application Server** with DB2asDatabase.

• Co-coordinated Instance Refreshes and Environment Re-base lining.

• Coordinated all the IT projects success fully by resolving release inter dependencies and planning release.

• Planning, scheduling and documenting releases at code Freeze Periods.

• Sole person to be responsible for Release/Change control Process.

• Worked with many teams of strength more than 30 and managed 2 release/build engineers.

• Stand by administrator for **Clear Case and PVCS**.

• Performed Functional and Stress Testing for a few applications using Mercury Load runner

• Worked with HP QTP for Functional Testing.

**KOHL’s, Menomonee Falls, WI**

**Build & Release Engineer**

**Dec’ 2012- Jun’2013**

**Environment:**

**Subversion, Team City, Apache Tomcat, Java/J2EE, ANT, Shell Scripts, MAVEN, UNIX, LINUX, Windows XP.**

**Responsibilities:**

• Participated in the release cycle of the product which involves environments like Development, QA, UAT and Production.

• Responsible for the build and release management process.

• Responsible for automated build scripts.

• Responsible for resolve the build issues.

• Coordinating with development teams to perform builds and resolve build issues.

• Analyze and create daily reports on the status of server backups on intranet and extranet.

• Provide complete phone support to customers.

• Setup and debug hard ware related issues for server builds.

• Perform by weekly build cycle and testing processes on Solaris.

• Coordinated with developers, Business Analyst and Mangers to make sure that code is deployed in the Production environment.

• Troubleshoot tickets on the help desk tracking system.

**Citi Groups(Warren,NJ)**

**Software Developer**

**Mar’ 2011 - Nov’2012**

**Responsibilities:**

* Worked closely with the Development Team in the design phase and developed use case diagrams using Rational Rose.
* Worked with the Architects on SDLC process being the owner of post development environments.
* Coordinating the resources by working closely with Project Manager’s for the release and Project Manager for all the Operational Projects.
* Carried Deployments and builds on various environments using continuous integration tool.
* Source code configuration tools Subversion and GIT used for different projects.
* Developed and implemented the software release management for the release of web applications.
* Wrote ANT and MAVEN Scripts to automate the build process.
* Configured Bamboo for doing the build in all the non-production and production environments.
* Used Shell to automate the deployment process.
* Used simplified client and server side validation, better session management and powerful data access management using ASP.NET
* Used agile methodology for the development.
* Experience in maintaining and production support services.
* Post application launch - coordinated with content providers on bug fixes, new releases and app issues.
* Proficient in SQL, Stored-Procedures and Database Triggers in SQL Server.
* Proficient in HTML, DHTML, Cascading Style Sheets, ASP, JavaScript.

**Environment**: MS Visual Studio. NET 2005, ASP.NET 2,0, C#.NET, Oracle, ADO.Net, Crystal Reports, CSS, XML / XSLT, ASP, Java, HTML / DHTML, LINQ, AJAX, WCF, SOAP/WSDL, UML/ XMI, IIS, JavaScript

**HSBS IT Services, Hyderabad, India**

**Jr.Software Engineer**

**Nov’ 2009– Feb’ 2011**

* Deployment of Applications and services on Web sphere& Web Logic Servers.
* Performance Tuning, Health Monitoring & Trouble Shooting of Web Logic & Web Sphere Servers.
* Creation of Build Environment using Ant.
* Importing &exporting database.
* Continues Integration Using Hudson

**EDUCATION**

* Bachelors in Computer Science JNTUK India.