

Resource-1

Carrer Objective:

- Talented and accomplished **Build & Release Engineer / DevOps /Software Configuration Management** seeking a technically challenging position with highly motivated, progressive, friendly environment which allows me to tracking down career advancement by expanding my knowledge and skills and to propel an organization's success.

Professional Summary:

- Having 3 years of experience in IT Professional with extensive experience in Software Configuration Management, Change Management and Build/Release Management.
- Ability to manage **SCM processes** which include **compiling, packaging, deploying** and application configurations.
- Facility with development methodologies including Agile Scrum.
- Understands Compiled languages including C++ and JAVA.
- Good in using of Shell scripting languages including BASH.
- Experience in configuration management using Puppet.
- Extensive experience in using Version control systems includes Subversion (**SVN**) and **GIT**.
- Worked cloud **AWS services EC2, s3, VPC, ELB, IAM, EBS, Cloud watch**.
- Good Understanding of agile development methodology and branching strategies required for agile projects.
- Expertise in using build tools like **MAVEN and ANT** for the building of deployable artefacts such as war & ear from source code.
- Involved in the functional usage and deployment of applications in **Web sphere** and **Apache Tomcat** Server.
- Integrated the Code Quality Analysis Tools like **Find Bugs** and **Cobertura** in **ANT** Projects.
- Extensive experience in working with various teams such as QA, Engineers and other teams to ensure automated test efforts are strongly integrated with the build system.
- Efficient in tracing complex build problems, release issues and environment issues in a multi component environment.
- In-depth understanding of the principles and best practices of Software Configuration Management (**SCM**).
- Managed environments **DEV, SIT, QA, UAT and PROD** for various releases and designed instance strategies.
- Extensively worked on **Hudson and Jenkins** for continuous integration and for End-to-End automation for all Build and deployments

Education Profile:

- B.Tech from Jawaharlal Nehru Technology University Kakinada

Work Summary:

- Working as a DevOps Engineer with Wipro Technologies Pvt Ltd. from JUNE-2014 to Till Date.

Technical Skills:

Operating Systems : Red hat Linux, CentOS, Windows
Version control tools : SVN, Git.

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|--------------------------------|-----------------------------|
| Build tools | : Ant, Maven |
| Scripting Languages | : Shell, Python |
| Application Servers | : Websphere, Tomcat and IIS |
| Web Server | : Apache |
| Continuous Integration Tool | : Jenkins and Bamboo. |
| Ticket creation tool | : Jira |
| Cloud technologies | : AWS |
| Configuration management tools | : Puppet. |
| Log Monitoring | : Splunk. |

PROJECT DETAILS:

Project #2:

PROJECT/ CLIENT: Commerzbank, Germany.

Commerzbank, a leading bank in Germany, needed a centralized system to collect and distribute market data for derivative financial instruments to ensure efficient operations. It wanted to unify its two "worlds," each with very different process flows, contents and database systems and sought to harmonize its varied evaluation, backup and reporting functions

Duration: JULY-2015 to Till Date.

Description:

Responsibilities:

- Worked within the Cloud AWS for integration processes.
- Performed DevOps for Linux and Windows platforms.
- Focused on automation and integration.
- Monitored developed applications and fixed bugs.
- Created a continuous delivery pipeline from the ground up built with git, puppet and Jenkins for Target's Finance Integration Team.
- Deployed and configured WAS and Tomcat applications.
- Each Java application is automatically built, packaged and tested with git hooks and then deployed to the various environments.
- Maintained subversion repositories for DevOps environment automation code and configuration.
- Developed bash scripts to redact sensitive data from apache access and error logs using a sed expression, deploy war files to environments in parallel.
- Developed automation and deployment utilities using bash and python.
- Wrote custom monitoring and integrated monitoring methods into deployment processes to develop self-healing solutions.
- Created automation and deployment templates for relational including mysql.
- Scheduling snapshots of volumes for backup and find root cause analysis of failures and documenting bugs and fixes; scheduled downtimes and maintenance of cluster.
- Wrote Puppet Manifest files to deploy automated tasks to many servers at once
- Provide direct server support during deployment and general production operations.
- Worked with developers to ensure new environments both met their requirements and conformed to industry-standard best practices.

Project # 1

PROJECT/ CLIENT:Ford CA7 – FMCC Data centre

TeamSize: 5

Duration: JUNE-2014 to JUNE-2015.

Tools/Environment :Windows, Java, ANT, SVN, Jenkins, Tomcat Application Server, Shell Scripts,Aws,Jira.

Description: Ford Motor Company, Global Command Centre - India [Ford Managed Data centre at Dearborn] Large, centralized and out-sourced as well as in-house managed data centre offering OS/390 platform. Ford-Global Command Centre is dedicated to provide 24x7 production support to control and Support batch and online regions for 13 Ford Business like North America, Europe, Brazil, Germany, etc., Ford Production Control and Support team is a Single Point of Management offshore model to ensure optimal and cost-effective delivery.

Responsibilities:

- Experience in subversion server administration and maintains.
- Participated in Branching, Merging and resolving merge conflicts.
- Defined Branching structure required for Parallel development process.
- Release branches and involved in merging back to trunk.
- Created and maintained build scripts using MAVEN to perform builds efficiently.
- Developed the Maven build scripts (pom.xml).
- Implemented Maven builds to automate JAR and WAR.
- Performed a POC to drive Chef as the core deployment framework for all the in-house as well as to cloud based deployments to Amazon–EC2.
- Managed Maven project dependencies by creating parent-child relationships between projects.
- Perform Deployment of War files in Tomcat application servers using Shell scripts.
- Established processes and tools to maintain code base integrity, including check-in validation rules and branch/merge processes.
- Worked with JIRA for Issue Tracking and monitoring.
- Installed, administered and configured Jenkins Continuous Integration tool.
- Involved in installing Jenkins on a Linux machine and created a Master and Slave configuration to implement multiple parallel builds through a build form.
- Worked on Jenkins tool to configure Nightly Builds to check sanity of our java sourcecode
- Perform smoke/sanity tests for the applications deployed and also troubleshoot the application for the issues that arise as part of the smoke test process.
- Creating new Build jobs, Integration testing jobs and deploys jobs in Jenkins to automate the process.
- Used Jenkins for Continuous Integration and deployment into **Web Sphere** Application Servers.

Declaration:

Hereby, I declare that the above information furnished by me is true to the best of my knowledge and belief.