**Professional summary:**

* Experience in working as DevOps Engineer for release automation to achieve continuous integration and continuous delivery (CI and CD).
* Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agent, Puppet.
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* Experience configuring and managing Puppet Master server and also experience in updating and creating modules and pushing them to Puppet clients.
* Experience in installation, configuration, management and troubleshooting of Tomcat container.
* Performed Scripting for automation, Expertise in utility and monitoring using Shell & Perl scripts.
* Good presentation, customer support and trouble shooting skills & experience in providing 24x7 supports.
* Over **3 +** Years of progressive professional experience in **Devops** and **Software Configuration Management** which includes Project Setup, **Build & Release process setup**, Continuous Integration, Source Code Management process setup.
* Experienced in large production environments using configuration tool like **Ansible**
* Hands on Experience and partially ad­­ministering with **GIT.**
* Experience with **CI/CD (Continuous Integration and Continuous Deployment**) methodologies using **Jenkins.**
* Wrote Wrapper **Playbook, Modules** and utilized **community Playbooks** as well.
* KnowledgeInstalled **Puppet Master, Agent**. Wrote **Modules** and **Manifests** manually and used **Puppet Forge** to download **Modules** as well.
* Expertise in DevOps, Release Engineering, Cloud Infrastructure and Automation. It includes **Amazon Web Services (AWS), Maven, Jenkins, Ansible, GIT, Tomcat**and **Linux** etc.
* Good working knowledge **Amazon AWS IAM** Service: IAM Policies, Roles, Users, Groups.
* Deploying the **JAR** and **WAR** into **Tomcat** Application Server.
* Good interaction with developers, managers, and team members to coordinated job tasks and strong commitment to work.
* Excellent communication skills, ability to work as a team or individually, ability to learn new technologies quickly.
* Installed Puppet Master, Agent, Managed Puppet DB, Apache with Passenger &MCollaborative for Orchestration. Wrote Modules and Manifests manually and used Puppet Forge to download Modules as well.
* Experienced with continuous integration, continuous delivery, continuous deployment and continuous monitoring.
* Setup code repositories Like GIT, SVN, Visual SVN, Tortoise SVN and managed plugins for Jenkins for scheduled automatic checkout of code.

**Responsibilities:**

* Created Virtual Machines by utilizing AWS EC2 and configured security groups to restrict Inbound and Outbound acess.
* Designed Puppet Modules to manage configurations and automate installation process.
* Automated the apache installation and its components using Puppet.
* Created and updated Puppet manifests and modules, files, and packages stored in the GIT repository.
* Setup Jenkins push button deploy to integration, staging and, productions environments.
* Created Ansible Playbooks for Push Button Deployments through Jenkins.
* Managed Server configuration through Ansible Playbooks.
* Involved in Agile process, by-weekly Sprints and, daily Scrums to discuss the progress.
* Deploy and monitor scalable infrastructure on Amazon web services (AWS) & configuration management using **Ansible.**
* Setting up the Ansible**work stations** and Ansible**nodes**.
* Working with **Playbooks** in Ansible.
* Designed Ansible **Modules** to manage configurations and automate installation process.
* Used **Ansible** to automate configuration management.
* Configuring the **Docker containers** and creating **Docker files** for different environments.
* Attended the Minor/Major Event change control meetings to get necessary approvals for the deployment request.
* Implemented Continuous Integration **(CI)** Process across projects.
* Good Knowledge on Continuous Delivery/Deployment **(CD)** process.

**Role: Build and Release Engineer**

**Duration :April 2014 - Oct 2015**

**Roles and Responsibility:**

* As member of Release Engineering group, redefined processes and implemented tools for software **builds, patch creation, source control**, and release tracking and reporting, on UNIX platform.
* Corresponded with other departments to resolve Release and Build dependencies.
* Resolved issues for developers commit, update, and synchronization.
* Maintain the file permissions using **shell** scripts.
* Assist with maintaining current build systems, developed build scripts, and maintained the **source control system**.
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* Enforced automation in build and deployment procedures, executed code builds and deployment activities.
* Performed all necessary day-to-day support for different projects **like Check-in, Checkouts, import, export, branching, tagging**, and conflict resolution.
* Supported daily and weekly routines of pushing good builds based on test results.
* Communicate effectively with the Clients in the weekly status calls and other meetings.
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* Jenkins is used as a continuous integration tool for automation of daily process.
* Deployed DevOps using Puppet, Dashboard, and Puppet DB for configuration management to existing infrastructure.
* Responsible for nightly and weekly builds for different modules.
* 7+ Experience in Unix/Linux Administration, Configuration Management, Continuous Integration, Continuous Deployment, Release Management and Cloud Implementations.
* Experience in working as DevOps Engineer for release automation to achieve continuous integration and continuous delivery (CI and CD).
* Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agent, Puppet.
* Extensive experience in using MAVEN build tool for building of deployable artifacts (jar, war & ear) from source code.
* Experience configuring and managing Puppet Master server and also experience in updating and creating modules and pushing them to Puppet clients.
* Working knowledge of branching and merging code lines in the GIT and resolved all the conflicts raised during merges.
* Used GIT as version control system for two applications. Managed development streams and Integration streams.
* Managing GIT and SVN which includes creating new users and writing some pre commit and post commit scripts.
* Experience in working with version control systems like Subversion, clear case, Perforce, GIT and used source code management tools like Tortoise SVN, GitHub.
* Hands on TFS (Team Foundation Server) based build system.
* Extensive experience in using MAVEN and ANT as build tools for building of deployable artifacts (jar, war & ear) from source code.
* Good knowledge on using Artifactory repos for Maven and Ant builds.
* Hands on developing and executing Shell scripts and Perl scripts.
* Ability in executing of XML, Ant scripts, shell scripts, Perl scripts and Java scripts.
* Good knowledge on Linux, Solaris and UNIX administration.
* Implemented continuous integration and deployment using various CI tools like Jenkins, Bamboo and Hudson.
* Experience of working with release and deployment in java/j2EE, android, c, c++ and web application environments.
* Worked on configuration management, change Mgmt., Incident Mgmt., problem Mgmt. and release event Mgmt. to integrate existing IT services and components.
* Basic knowledge of C, C++ and JAVA.
* Experience in Amazon Web Services (AWS).
* Experience with Amazon AWS cloud creating EC2 instances, security groups, EC2 container services and Amazon elastic block store.
* Experience writing Chef Cookbooks and recipes to automate the deployment process and to integrating Chef Cookbooks into Jenkins jobs for a continuous delivery framework.
* Knowledge of databases like MySQL, Oracle and IBM DB2.
* Good knowledge on networking concepts like routers, switches, DHCP, DNS, OSI layers, TCP/IP protocols.
* Ability in managing all aspects of the software configuration management process including code compilation, packaging / deployment / release methodology and application configuration.
* Experience in installing, configuring, managing, tracing complex build problems, release issues and trouble shooting skills.
* Excellent experience in designing, documenting and automating the build and release process.
* Installed and Setup Puppet master and agents for infrastructure automation
* Installed and configured Jenkins on Linux and windows environments.

Analyze and resolve conflicts related to merging of source code for SVN.

**AWS:**

Experience in AWS Cloud platform and its features which includes EC2, VPC, EBS, Cloudwatch, Load balancers, IAM and S3

* Experience in configuring instance backup to AWS S3 buckets.