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**PROFILE:**

A result oriented professional in with around 4 years of Experience in DevOps practices including source code management systems, build infrastructure setup, continuous integration and continuous deployment, monitoring, cloud administration

Working as DevOps automation engineer for different application releases and distributed environments for agile development projects.

**Software Configuration Management:**

* Worked on Source code management systems Subversion (SVN) and GIT.
* Worked on branching and merging strategies for agile scrum projects.
* Manging the repository access management, resolving the access issues, mentoring the development teams, repository migrations and repository backup management.
* Worked on Conflict resolutions (Tree conflicts and Text conflicts) in subversion code merging process.
* Involved in code migration from Subversion to GIT. Defined the branching and Merging.
* Responsible for pull request merging for multiple branches and resolved conflicts raised while merging the pull requests.

**Build Automation and Continuous Integration and Continuous Deployment:**

* Worked with multiple project teams to setup build automation scripts using ANT and MAVEN.
* Experience in writing the build automation scripts for web application and enterprise java applications using build.xml and POM.XML.
* Managing the binaries using artifactory tool sonatype nexus and Integrated with Maven and Jenkins as part of Continuous integration process.
* Worked on Continuous Integration orchestration engine Jenkins setup and configuration.
* Involved in creating Jenkins jobs for multiple applications and integrated with different tools as part of continuous integration process.
* Managed the Jenkins in distributed environment and responsible for troubleshooting the build and deployment failures.
* Build verification testing for Jenkins jobs and automated the unit and other testing automations as part of Continuous integration process.
* Worked with manager to move us on-premises infrastructure to cloud **AWS** and provisioned the environments using **Puppet**.

**Release Management:**

* Managing the multiple releases for Agile projects and followed ITIL practices.
* Responsible for managing the release documents and co-ordination process with different teams as part of release team.
* Worked in change control board to manage the multiple change request to pass the multiple environments.
* Followed best practices to automate the release automation and worked in production releases and coordination with different stakeholders in entire release.
* Experience in writing the shell and python scripts to automate the deployment process for multiple environments.

**Environment Management:**

* Created the environments on the platforms Linux, windows and cloud AWS by using the web, application servers Apache2.2, Apache tomcat, web logic and web sphere.
* Environment setup and management on Windows 2000, 2003, 2008, R2, 2012, Linux (REDHAT 5, 6 & 7 and Centos 5, 6&7).
* Troubleshooting the environment issues on windows and Linux environments.
* Provisioning the environments using Puppet.
* Managing the cloud AWS EC2, VPC, S3, ELB, cloud formation and Cloud watch.

**TECHNICAL SKILL SUMMARY:**

* Version Control systems : GIT, Subversion.
* Build Automation : Ant and Maven.
* Continuous Integration : Jenkins, Hudson.
* Code analysis and Monitoring : Sonar Qube .
* Artifact Management : Sonatype Nexus.
* Web and Application Servers : Apache 2.2&2.4 Tomcat 7&8&9, web logic 12c, websphere ND 7&8&8.5.
* Databases : IBM DB2, SQL Server and My SQL.
* Scripting : Shell scripting, XML.
* Operating Systems : Windows 2000, 2003, 2008, R2, 2012, Linux (REDHAT 5, 6 & 7 and Centos 5, 6&7).
* Cloud : AWS.
* Configuration Management : Puppet.

**EXPERINCE SUMMARY:**

**Working as a DevOps Engineer for GENONE INFOSOLUTION PVT LTD** **from May’2013 to may 2017.**

**Working as a devops Engineer for CSC from june 2nd 2017 to till date in noida.**

**PROJECT / CLIENT : Transamerica Corporation.**

**Domain : Insurance.**

**Role : DevOps Engineer.**

**Team Size : 15.**

**Duration : JAN-2015- Mar-2017.**

* Worked in implementing the DevOps in source code management, Build automation, Continuous integration and continuous deployment and environment management.
* Achieved the end to end automation from development to production by defining the different processes, tools and scripts.
* Manage and configure AWS services as per the business needs using ELB, SES, EC2, Route5, S3, CloudWatch, Cloud Front IAM, VPC.
* Setup/Managing VPC, Subnets; make connection between different zones; blocking suspicious ip/subnet via ACL.
* Creating snapshots, AMIs, Elastic IPs and managing EBS volumes.
* Focused on automation and integration.
* Designed CI/CD processes in the context of a Jenkins orchestration, including the usage of automated build, test/QA and deployment tools.
* Configure jobs and pipelines using Jenkins. Troubleshoot problems arising from Build failures and Test failures.
* Involved in Code migration activities from Subversion to GIT.
* Implementation of new build and deploy tools & Process to make smooth pipeline transition from Dev to Production.
* Specialized in automating tasks and process through scripts, implementing branching models, implementing.
* Managed yum/apt build system and package repositories.
* Administrating the 100’s of servers and multiple repositories for releases and check performance to reduce the time taken in each activity.
* Configured local Maven repositories and multi-component Ant projects with Nexus repositories and scheduled projects in Jenkins for continuous integration.
* Establishing standards for build artifact management and build configuration. Documentation of change management and best practices.
* Coordination of code merges and deployments with DEV and QA teams. Collaboration with Development, QA and other teams to ensure a smooth transition of deliverables through proper release channels.
* Collaborated with Continuous Delivery Framework Team in developing plan to implement Continuous Integration (CI) and Continuous Delivery (CD) for all components and services, and to migrate remaining Subversion projects to Git on Enterprise GitHub repository.
* Monitored developed applications and fixed bugs.
* Created a continuous delivery pipeline from the ground up built with git, 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.
* Wrote custom monitoring and integrated monitoring methods into deployment processes to develop self-healing solutions.
* Scheduling snapshots of volumes for backup and find root cause analysis of failures and documenting bugs and fixes; scheduled downtimes and maintenance of cluster.
* 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 : CENTRAL PARKING MANAGEMENT SYSTEM (IMUM).**

**CLIENT : CPMS, Abudubai.**

**Role : DevOps Engineer.**

**Team Size : 4.**

**Duration : July-2013- Dec-2014.**

**Contributions:**

* Focused on automation integration monitoring and configuration management.
* Streamlined applications delivery to get applications out to customers faster.
* Utilized SQL database systems.
* Interacted with supporting teams to understand client deployment requests.
* Coordinate with the Development, Database Administration, QA, and IT Operations teams to ensure there are no resource conflicts.
* Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment.
* Proactively seeks opportunities to implement improvements to internal development processes.
* Implemented continuous integration using Jenkins.
* Created repositories according to the structure required by the project needs.
* Analyzed and resolved conflicts related to merging of source code for SVN.
* Attended sprint planning sessions and daily sprint stand-up meetings. Utilize Jira for issue reporting, status, and activity planning.
* Educate and mentor the engineering team on the organization’s build systems and processes.
* Extensively used Maven tool to do the builds.
* Integrated Maven, Jenkins for the builds as the Continuous Integration process.
* Build Java code in different Jenkins servers as per the schedule.
* When required applied patches as per the release process.
* Reported to a DevOps Manager, who will coordinate with teams outside of the development group.
* Create and maintain scripts for automating common activities.
* Conducting or supporting the deployment of software releases into development and test environments, troubleshooting release package, and deployment procedure or environment configuration issues.