KARIMULLA SHAIK

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**SUMMARY**

#### Software Integrator and DevOps Engineer for complex systems with 4 years 7 months of experience in designing the CI/CD process including Software Configuration Management, development cycles, compilers, Server configuration, scripting, Continuous Integration, product packaging, installers, and managing Release cycles, under a variety of Technologies.

**SPECIALTIES**

Build infrastructure design, SCM, GIT, perforce, SVN, Continuous Integration, Continuous Delivery, Preflight builds, Configuration Management, Release Automation, Installers, Packaging, Build languages, Scripting, Shell, Ant, Maven, Puppet, Windows, Linux, Apache, Monitoring tools.

**PROFILE**

* Worked on Source code management systems **Subversion**(SVN) and **GIT**.
* Worked on branching and merging strategies for agile scrum projects.
* Managing the repository access management, resolving the access issues, mentoring the development teams, repository migrations and repository backup management.
* Involved in code migration from Subversion to GIT. Defined the branching and Merging.
* 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.
* 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.to any manual processes.

### SKILL SET

Version Controlling Tools : GIT, Subversion.

Build/CI Tools : ANT, Maven, Gradle, Hudson, Jenkins

Artifact Management : Sonatype Nexus, Artifactory

Application Monitoring Tools : AppDynamics, Sonar Qube, Fortify

Scripting Languages : Shell Scripting

Operating Systems : Windows, UNIX, LINUX

Database : MySQL

Web/Application Servers : Apache Tomcat, Jboss

Bug Tracking Tool : JIRA

Cloud Tool : AWS

# PROFESSIONAL EXPERIENCE

# FIS GLOBAL BUSINESS SOLUTIONS INDIA PVT.LTD Nov 16 – Present

DevOps Engineer

* 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.
* 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.
* Managed package repositories like JFrog Artifactory, Nexus.
* 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.
* Collaborated with Continuous Delivery Framework Team in developing plan to implement Continuous Integration (CI) and Continuous Delivery (CD) for all components and services.
* 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.
* 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.
* 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.

### L & T Infotech July 13- Nov 16

### Build and Release Engineer/DevOps

* Focused on automation integration monitoring and configuration management.
* Streamlined applications delivery to get applications out to customers faster.
* Utilized MYSQL database systems.
* Manage and configure **AWS** services as per the business needs using ELB, SES, EC2, Route5, S3, Cloud Watch, Cloud Front IAM, VPC.
* 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.
* 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.
* 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.
* 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.

#### ACADEMIC CREDENTIALS

* B.Tech from Anurag Engineering College.

**Karimulla shaik**