Name: Mounika D Mobile No: 91-9492690331

Mail id : [duddumounika@gmail.com](mailto:duddumounika@gmail.com)

Experience : 3 years as Devops Engineer

Projects worked : CITI Bank, EMIRATES Bank, Bank Of Montreal[Present]

**WORK EXPERIENCE:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **Institution** | **Board / University** | **Year of passing** | **Aggregate %** |
| B.Tech  (C.S.E) | Audisankara College Of E&T, Nellore. | JNTU | 2015 | 82 |

**PROFESSIONAL SUMMARY:**

Expertise and hands on SCM strategy and IT Infrastructure Administration by delivering high standards of IT solutions and services. Experience including Change & Release Management, Maintenance, Enhancement and Conversion of Software Applications design, Product Development, Banking and Insurance application domains.

**ROLES AND RESPONSIBILITIES:**

* Experience in designing Build process, Software Product Development, Process Automation, Build and Deployment Automation, Release Management, Source Code repository & Environment management.
* Develop, enhance and maintain the build, deployment and configurations for continuous integration and automate regression and acceptance testing.
* Automate the Build and deploy of all internal Java applications in lower environments using various continuous integration tools and scripting languages.
* Strong exposure on CI and Nightly builds setup for Agile software development methodology process, on Jenkins.
* To stream line and optimize release process in the organization.
* SCM process automation and strategy implementation
* Infrastructure Management and Deployment automation
* Release Process Implementation like Dev Ops and Continuous Delivery methodologies to existing Build & Deployment Strategies
* Providing end to end SCM consultation and implementation
* Deep knowledge of CI (Continuous Integration) and CD (Continuous Deployment) methodologies with Jenkins and Bamboo.
* Build Management – Experience in tools such as Jenkins, Maven, Nexus for build management
* Worked for Agile Projects¬ Hands on experience with SCM tools like Git for branching, tagging and version¬ management
* Hands on experience with code coverage tools like sonarqube.
* Hands on experience on Cookbook development for the automation using Chef.

**DEVOPS EXPERIENCE :**

* Develop and configure of Continuous Integration (CI) scripts for releases and Enhancing/Maintaining to suite the request from teams across the organization.
* Configure the setup of every release biweekly and monthly on the regular basis for product teams to perform integration testing.
* Worked on several Industry best CI tools like Jenkins.
* Helped teams move cronjobs/scheduler to Jenkins & configure jobs
* Managed daily and nightly Integration test builds for Dev Teams sizing up to 15 and ensured the build stabilization for nightly deploys.
* Generated and Published build and deploy reports in various CI tools
* 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
* Create Chef Recipes, automation tools and builds, and do an overall process improvement to any manual processes.
* Used tracking tool JIRA and also triaged the issues and maintained bugs using JIRA tool.
* Manage the integration of new software projects and products into the build environment.
* Maintained source code repository in GIT.
* Automated deployment of builds to different environments using Jenkins.
* Create and setup automated nightly build environment for Java projects using Maven
* Ensure that the builds are consistent after being ported from different platforms
* Used scripts for Automation of Activities and builds.
* Working closely with Web Administrators to setup an automated deployment for java applications Using Git Tool.
* Performed merges for each build from Development Branch to Integration Branch
* Worked with the automated scripts for the Build and Deployment of the applications
* Monitor and administrated the automated build and continuous integration process to ensure correct build execution, and facilitate resolution of build failures
* Maintained configuration files for each application for the purpose of build and install on different environments
* Suggested and implemented the process of nightly builds and auto deployments, for fast paced applications
* Setup and maintain log-monitoring using Elastic Search, Log Stash and Kibana.
* Support the engineering teams regarding CI/Build tools, Environments and Automation.
* Involved in Branching, Tagging and Merging of code delivery at required releases.
* Build engineering automation and productivity tools to streamline deployment pipeline.
* Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using SonarQube.
* Writing (Cookbooks/modules ) to automate infrastructure using (chef)
* Automated the deployments to DEV and QA Environments by picking up builds from Jenkins using chef Created dockerfiles for easier replication of DEV, QA Environments in local machines
* Automation of the compilation, continuous integration, testing, packaging, and distribution of software
* Identification of root causes on critical problems throughout the platform, incident

reports and the organization of the engineering team members in steps to resolve issues

* Participation in project meetings with other technical staff and business owners and¬subject matter experts.

**WORK EXPERIENCE:**

**PROJECT1**

Name of the client : CITI Bank

Role : Build and Release Engineer

Duration : Jan 2016 - September 2017

Technologies/Tools : SVN,GIT,Jenkins,Websphere,shell script

**RESPONSIBILITIES**

* Build and Deployment using Websphere.
* Automated the build process using Jenkins.
* Migration from SVN to GIT.
* Written a script for the movement of the files between servers.

**PROJECT2**

Name of the client : CITI Bank

Role : Build and Release Engineer

Duration : October 2017 - December 2017

Technologies/Tools : GIT,Teamcity,Udeploy

**RESPONSIBILITIES**

* Automated Deployment using Udeploy.
* Automated the build process using Teamcity.
* Admin activities using GIT.

**PROJECT3**

Name of the client : Emirates Bank

Role : Infrastructure Engineer

Duration : November 2017 - Jan 2018

Technologies/Tools : Terraform and Chef

**RESPONSIBILITIES**

* Provisioning AWS environment using Terraform
* Writing the cookbooks using chef-solo

**PROJECT4**

Name of the client : Bank of Montreal

Role : DEVOPS Engineer

Duration : March 2018 - Till Date

Technologies/Tools : Bamboo,Nant,Nuget and Ansible

**RESPONSIBILITIES**

* Automated the Dotnet build using Bamboo
* Nant and Nuget is used for build and packaging.
* Ansible is used as deploying tool.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Version Control | Git,SVN |
| Build Tool | ANT,Maven |
| Containerization Technology | Docker |
| Continuous Integration | Jenkins |
| Scripting tool | Unix shell scripting |
| Operating Systems | Redhat Linux ,Windows |
| Infrastructure build tool | Terraform |
| Cloud Technologies | AWS |
| Deployment Tools | Websphere,Tomcat |
| Configuration Management Tool | Ansible,chef |