**Anilkumar**

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**Senior Devops Engineer**

**PROFESSIONAL SUMMARY**

* Overall 4.4 years of experience as DevOps Build & Release Engineer in application Production Support.
* Worked with Development team to define **branching** **strategies** for different environments.
* Experience on creating TFS **Branches**, **Tags** and **merging** the code between different branches.
* Hands on experience in CI-CD using TFS and Jenkins.
* Created and maintained Continuous Integration setup. Configured **multiple build jobs**, **integrated test cases**, interlinking of multiple jobs through **pipeline**.
* Hands on experience on work item customization Hands on experience in Building artefacts using build tools such as **Ant, Maven and MS Build**.
* Well versed in automating the build process by using **TFS** and **Jenkins**.
* Integrated SonarQube for Static code analysis.
* Integrated Nexus artifactory for storing and distributing artifacts.
* Installation and configuration various plugins used in Build and release pipelines.
* Created ansible playbooks to deploy war file to different lower environments(dev,qa & uat).
* As part of release management team deployed build artifacts using repliweb and ARM tools.
* Maintaining and managing various World Bank web applications.
* Quick Learner and Good Problem-Solving Skill.
* Good Co-ordination and attitude with team members. Have working experience in **Windows** environment

**EMPLOYMENT HISTORY:**

|  |  |  |
| --- | --- | --- |
| **Date** | **Company Name** | **Designation/Role** |
| July 8th, 2016 – Till date | HCL Technologies Ltd. | Senior Software Engineer |

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Scripting | Power shell & bash scripting |
| Web servers | IIS,Apache-tomcat |
| Operating system | Windows & Linux |
| CI & CD Tools | TFS and Jenkins |
| SCM tool | TFS and GIT |
| Ticketing Tools | Service Now, Jira and TFS WIT, Remedy |
| Debugging tools | Splunk, AppDynamics |
| Deployment tools | Repliweb, ARM |
| Other Tools | Sharepoint, dotnet |
| Configuration Management tools | Ansible and Docker |

**Infrastructure and Technologies used in Project:**

* Build Deployment and automations using TFS and Jenkins.
* AWS Console Management such as EC2, Lambda and Beanstalk
* ServiceNow, Jira, SonarQube and Nexus.
* HP ALM and UFT
* ESB, Java, Pega, SharePoint and dotnet

**PROJECT 1:**

**Organization :** HCL Technologies, Chennai

**Project Title :** IFC Track1 – Core Integration

**Client**   **:** WorldBankGroup, Washington DC

**Designation :** **DevOps Release Management specialist**

**Duration :** July 2016 -Till date

**Client Description:-**

The World Bank Group (WBG) is a family of five international organizations that make leveraged loans to developing countries. It is the largest and most famous development bank in the world and is an observer at the United Nations Development Group. The bank is based in Washington, D.C. and provided around $61 billion in loans and assistance to "developing" and transition countries.

**Tools and Technologies:**

1. Build and deployment using TFS 2018
2. Jenkins for Java deployments
3. Visual studio 2013, 2015 and 2017
4. Code quality check and static code analysis: SonarQube
5. Unit testing: MS test
6. MTM (Microsoft Test Management)
7. Auto Provision: Ansible
8. Build Tools: MS Build, Maven and Ant
9. Artifactory:Nexus

**Roles & Responsibilities Handled:**

* Hands on experience in source code management systems such as TFS and GIT.
* Experience on creating TFS Branches, Labels, Shelves and merging the code between different branches without issues.
* Maintenance of Source code for various products & releases by proper baselines for further enhancement.
* Documentation of Build & Packaging issue management process.
* Creating new development streams, bug fix branch & views for different projects.
* Troubleshooting applications related issues by log verification using Splunk and AppDynamics tools.
* Application & Production Support /Infrastructure Management.
* Automate deployment and release distribution process with PowerShell and TFS with various plugins from market place.
* Worked as part of Release Management Team in parallel releases.
* Communicate status/schedules of releases to all stakeholders.
* Helping users on Day-to-Day activities involving SCM related issues and Access problems
* Creating War/jar files using Maven.
* Setting-up new applications in IIS server and managing complete environment.
* Used PowerShell scripts to automate the deployment process.
* Performed both manual and automated builds using TFS, Maven and Jenkins.
* Automated code reviews and ensured compliance with standards using SonarQube.
* Coordinating the resources by working closely with Project Manager’s for the release and carried Deployments and builds on various environments using continuous integration.
* Helping the Developers in TFS related issues. Worked with all stake holders viz. DEV, QA, STAGE and PROD.
* Supported build management and release engineering.
* Creating Branches and Merging using TFS.
* I was involved in TFS Admin activities, Build Automation and release management of 5 different technologies like .NET, SharePoint, Java, Mule ESB and ReactJS
* Build and Release Management: branching, integration, write scripts to automate product build releases
* Good Experience in creating the Builds and deploying them in various Test environments (QA, Performance, Preproduction, Production) through automation.
* Expertise in Maintaining and troubleshooting deployment and Build issues resolution with TFS
* Configured build agents and maintained it, installed required tools and software’s to get them in build agents’ capabilities
* Experienced in Build Automation tools such as TFS, MS Build, Maven and Ant
* Integrated secure assist for vulnerability check in build automation
* On boarding and Setup of SonarQube Code Quality Analysis Dashboard for defined quality gate profiles
* Setting up users and groups
* Permission templates for various groups
* Notifications and alerts
* Quality gates and profiles
* Plugins and rules configuration
* Setting up leak period
* Configured release management with TFS release 2018 along with approval process
* Approval design
* Pre and post deployment approval based on the environment promotion
* Various levels of approval process for each environment
* For functional testing, Integrated HP UFT tool as part of release pipeline
* Created completely automated CI\CD pipeline for below listed technologies as part of automation of build and release process.
* Dot Net
* Java using Maven and Ant
* Mule ESB using Maven and MMC, ARM integration
* SharePoint using MS Build
* ReactJS using NodeJS/npm

**PROJECT 2:**

**Organization :** HCL Technologies.

**Project Title :** WBG ENTERPRISE CONTAINER ECOSYSTEM (CLOUD)

**Client    :** WorldBankGroup, Washington DC

**Designation :** DevOps Release Engineer

**Client Description:-**

The World Bank Group (WBG) is a family of five international organizations that make leveraged loans to developing countries. It is the largest and most famous development bank in the world and is an observer at the United Nations Development Group. The bank is based in Washington, D.C. and provided around $61 billion in loans and assistance to "developing" and transition countries.

**Tools and Technologies:**

1. Build and deployment using TFS 2018
2. Visual studio 2015 and 2017
3. Code quality check and static code analysis: SonarQube
4. DOCKER
5. KUBERNETES

**Roles & Responsibilities Handled:-**

* Hands on experience in source code management systems such as TFS .
* Developed and supported the Configuration and Build Management Processes and procedures.
* Established processes and tools set to maintain code base including check in validation rules and
* Branch/merge processes.
* Maintenance of Source code for various products & releases by proper baselines for further manipulation.
* Documentation of Build & Packaging issue management process.
* In This project I Build the Docker images and deploy in Cloud through Kubernetes service.
* Application & Production Support /Infrastructure Management.
* Automate deployment and release distribution process with PowerShell and TFS with various plugins from market place.
* Implementing the smoke testing, Functional Testing and Performance Testing in my Project as per Client Requirements.
* I created the separate tasks for testing process in CICD Pipeline.
* Responsible for interacting with clients and answering their queries by providing them proper resolution
* Defined and implemented build and deployment strategies for all applications
* In this project I deployed services in cloud thorough pipeline.
* In this project I configured few services in pipeline like as Account service, Transaction service and front-end UI service etc…

**ACHIVEMENTS:**

* Got appreciation certificate as best performer from Client (World Bank Group)
* Got appreciations from Operations Director, Delivery Head and Deputy General Manager of HCL for my dedicative and best performance.
* Got Best performer Award from IFC CIO.

**PERSONAL DETAILS:**

* Father Name : Ramesh Babu
* Date of Birth : 23/06/1993
* Nationality : Indian
* Gender : Male
* Languages : English, Hindi, Telugu and Tamil.

**Declaration:-**

I here declared that all the above furnished details are true and correct to the best of my knowledge.

Place: Bangalore Thanking you

Date: (Anilkumar)