**TFS Admin / DevOps Engineer**

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| **Summary:** |

* 6 years of experience in information technology with emphasis in Configuration/Release/Build Management on both **UNIX** and **Windows** environments using Rational **ClearCase**, **Team Foundation Server** (**TFS**) **2012/2013/2015**/**2017**, **Subversion**, and **TeamSite.**
* Expertise in understanding Business/Functional/technical requirements and compliance rules.
* Worked on the Build Automation in **TFS 2017/2015/2013/2012** using **XAML** files Customization, **MSBuild**, **TFSBuilt.Proj**
* Set up different kinds of Build triggers including Gated – Checkin, Continuous Integration, Scheduled and Rolling Builds in **Team Foundation Server** **2015** & **TFS 2017**.
* Worked in integrating **TFS** with **VisualStudio** **2012, 2013 & 2015**.
* Complete exposure to all stages of **SDLC**, Traditional, **Agile**, **RUP** and other Methodologies.
* Expertise with **UNIX** and **Windows** environments including **Shell** and **Perl scripts**, version control tools like **TFS**, **CVS**, **Subversion**, **Clear Case**.
* Provisioning Web Servers in **AWS** using different services **EC2**, **VPC**, **ELB**, **Auto Scaling**, **Route53** using Cloud formation templates & AMI’s using Infrastructure as a Service (**IAAS**).
* Hands on experience in **HTML**, **JavaScript**, **XML**, **ASP.NET**/**C#** and **JAVA**/**JSP**, Auto spawning of servers on the Amazon.
* Implemented Continuous Integration and deployment using various CI Tools like **TFS**, **Jenkins**, **Bamboo**.
* Expert in writing scripts using **PowerShell**, **MSBuild**, **Nant**, **Apache Ant**, **VBScript**, **Perl** and **Python**.
* Ability in deploying the developed code in a **Web Sphere**, / **Web Logic**, **Apache Tomcat**/**JBOSS, IIS 7.5**
* Experience in Branching, Merging, Tagging and maintaining the version across the environments using **SCM** tools like **Team Foundation Server**, Subversion (SVN), **GIT** (**GitHub**), Rational **Clear case**, Harvest and **VSS**.
* Define build workflow to include **Compile**, **Junit**, **SonarQube,** **Deployment**, **Selenium testing**.
* Experience with **Azure**, **Kubernates**, **Docker** with **Mesos** and **Marathon**.
* Good knowledge and hands on Experience in some monitoring tools like **Splunk**, **Nagios**, etc.
* Mastery of build technologies like **MSBuild**, **Hudson**, **Jenkins**, **Maven**, **Gradle**, **NuGet** etc, Integration and automation of source control applications like Perforce, **Subversion**, **Git**, **Arti factory**.
* Worked with **Puppet**, **Chef**, **GIT**, **Jenkins** and Octopus to automate build deployment and other change management practices.
* Worked with different Bug tracking tools like **JIRA**, **Rally**, **Remedy**, HP Quality Center, and **Fisheye**.
* Extensively worked on **Hudson**, **Jenkins**, **TFS** and **Bamboo** for continuous integration and for End to End automation for all build and deployments.
* Experiences on design and implementation of Hybrid Test Automation Framework build using **Selenium** **RC**, **TestNG**, **Maven**, **Apache** POI technologies under Java platform.
* Worked with multiple development groups to design/create automated build and deployments using **MSBuild**, **Ant**, **VBScript**, **Nant** and **PowerShell Scripting**.
* Expertise in using Amazon **AWS** API tools like: Linux Command line, **Puppet** integrated **AWS** API tools.
* Expertise in release automation for **Java** and **.Net technologies** to achieve continuous integration (CI) and continuous delivery (CI and CD).
* Setting up Connection Strings and connecting SQL Server **AZURE** Databases from locally Installed SQL Server Management Studio (**SSMS**) for Developers.
* Integrate the **Powershell**, **batch scripting** with the **UDeploy** scripts.
* Involved in provisioning and load balancing Windows and Linux Servers using **Microsoft** **Azure** Portal and **AWS**.
* Maintaining and Modifying Triggers using **Perl**, **Python** for automation of routine tasks & Build Scripts (**ANT**), for compilation & importing the code to **ClearCase**.
* Ability to quickly adapt to different project environments, work in teams and accomplish difficult tasks independently within time frame.
* Managed servers and provisioned environment on the **Amazon Web Services (AWS)** instances using **Chef** Configuration management.
* Worked with DevOps practices using, **AWS**, Elastic Search, Beanstalk and **Docker** with **Kubernetes**.
* A good team player with excellent written and verbal communication skills.
* Excellent problem solving skills with a strong technical background and good interpersonal skills.

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| **Technical Skills** | |
| **Version control Tools** | TFS 2017/2015/2013/2012/2010/2008, GIT, UCM/Base Clear Case, VSS, CVS, RCS, PVCS, Perforce |
| **Build Tools** | ANT, Anthill, Make, MSBuild, NuGet, Azure, Kubernetes, Chef, IBM Urban Code Deploy, AWS, Docker, Cruise Control, GIThubs |
| **Server** | TFS, Samba, Apache, Web sphere, Web logic, continuum (Apache server) |
| **Operating Systems** | Windows NT/2000/2003/XP, UNIX, Linux, Solaris. |
| **Databases** | Oracle 11g/10g/9i/8i, SQL Server 2008/2005, DB2, MS Access, Teradata V2R5. |
| **Testing Tools** | Rational Clear Quest, Test Director, JIRA, HP Quality Center 9.0/9.2/10.0. |
| **Languages** | XML, SQL, PL/SQL, C, C++, VB, Java, Ruby, Perl, Shell Scripting (CSH, BASH), Groovy, PowerShell, BizTalk Server, Puppet, Jenkins |

**EDUCATION**: Bachelor’s of Technology, India.

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| **PROFESSIONAL EXPERIENCE** |

**Sears Holdings Corporation, Hoffman Estates , IL** **Jan 2015 to Present**

**Role: TFS Admin / Build & Release Engineer**

**Responsibilities:**

* Setup various Team Projects into different Team Project Collections in **TFS 2012/2013/2015/2017**
* Configured **TFS 2012/2013/2015/2017** Environment along with Default Project Collections, Build Definitions, Work Items, Share point Services, Reporting Services
* Customized **TFS 2012/2013/2015/2017** Work Item Templates and Workflow of the Work Items
* Created Build Definitions for various environment deployments (**DEV, TEST, STAGE**)
* Raise tickets using IBM **Clear Quest**.
* Prepared and maintained material for administration of Rational **ClearCase**.
* Performed and deployed Builds for various Environments like **QA**, **Integration**, **UAT** and Productions Environments.
* Configuring and implementing **F5 BIG-IP**, **LTM**, **GTM** load balancers to maintain global and local traffic
* Experience with using **F5** **Load balancer** in providing worldwide data and file sharing, continuous internet connectivity, optimized web performance.
* Experienced in troubleshooting and automated deployment to web and application servers like **WebSphere**, **WebLogic**, **JBOSS** and **Tomcat**.
* Launching and configuring of Amazon **EC2**(AWS)and **OpenStack** Cloud Servers using AMI's (**Linux/Ubuntu**) and configuring the servers for specified applications.
* Creating a fully Automated Build and Deployment Platform and coordinating code builds promotions and orchestrated deployments using **Jenkins, SVN** and **GitHub**.
* Involved in setting up projects in **Git** and Handling source control using Perforce, **Git** and **GitHub**.
* Good Experience in Using **Selenium**, QTP11.00/UFT 12.01
* By using **MSBuild** i have created web packages.
* Used **Python** to place data into **JSON** files for testing **Django** Websites.
* Work with application development and operation teams using a variety of automated testing and build, and deploy tools (**Maven**, **Ant**, **Nexus**, **Jenkins**, **SVN**, **Selenium**, **JUNIT**) to resolve issues with transition to new DevOps solution.
* Perform software builds using the automated build process in **MS TFS**/**Visual Studio**/**GIT**/**JFrog Artifactory** for the Reserve Component
* Created **Gradle** build script and configured it in **Jenkins** for build process.
* Build servers using **AWS**, Importing volumes, launching **EC2**, **RDS**, creating Security groups, Auto-Scaling, Load balancers (**ELB**s) in the defined virtual private connection.
* Pushing artifacts to octopus nugget gallery by using **MSBuild**.
* Worked on setting up **CI** (continuous Integration) in **TFS** and **Jenkins**
* Involved heavily in setting up the **CI/CD** pipeline using **Jenkins**, **Maven**, **Nexus**, **GitHub**, **CHEF**, **Terraform** and **AWS**.
* Managing Amazon Web Services (**AWS**) infrastructure with automation and configuration management tools such as **Puppet** or custom-built.

### Fidelity Investments, Merrimack, NH Aug 2013 – Dec 2014

### DevOps Engineer / TFS ADMIN

* Consolidated all Team Projects into from **TFS 2013 to TFS 2015** Project Collections.
* Provided Build Scripts for Database Projects to Deploy DB and populate Test data in DB for various environments
* Configured and maintained **Jenkins** and **Maven** for automated build and release.
* Experienced in authoring **pom.xml** files, performing releases with the **Maven** release plug-in, Modernization of **Java** projects and managing **Maven** repositories (**Arti factory**).
* Researched and implemented code coverage and unit test plug-ins with **Maven**/**Jenkins**.
* Interacted with developers and Enterprise Configuration Management Team for changes to best practices and tools to eliminate non-efficient practices and bottlenecks.
* Developed build and deployment scripts using **MSBuild**, **Cruise Control, .Net**, and **Nant**.
* Updated and manipulated content and files by using **Python** scripts.
* Used **Python** scripts to update content in the database and manipulate files.
* Developed interfacing program to manipulate **JFrog Artifactory** Repository and validate packages
* Defined branching strategies in **GITHUB** and implementation of best practices.
* Performed code line **GITHUB** pushes (releases) to production and customer servers and Developed and improved **GIT** push scripts.
* Experienced in testing Web services and WCF services using Soap UI, WCF Storm and WCF Test Client and automated web service testing in **UFT** and **Selenium**.
* Created **Continuous Integration**(**CI**) packages that is Buildable, Testable and run through some code analysis and deployable into **Continuous Delivery**(**CD**) infrastructure in DevOps.
* Pushing artifacts to **Octopus** nugget gallery by using **MSBuild**.
* 2008/2012/2012 R2 servers using deployment tools like **Octopus** and **PowerShell scripts**.
* Deployed the Java applications into web application servers like **Web logic**, **Web Sphere**
* Involved in Dev. / QA Deployments and automated using **Maven**, **Gradle**.
* Led automation of **Azure** deployments utilizing **PowerShell**.
* Created and maintained Test Scripts and Test Cases based on High Level Functional Requirements Document (**FRD**) utilizing **Visual Studio Team System (VSTS) 2015**, **Team Foundation Server (TFS)**.
* Experience in Software Configuration Management, Build, Release Management using **CVS**, **VSS**, **TFS**, **Subversion**, **ClearCase**, **RTC**, **ANT**, **Maven**, **CA Harvest**, **JIRA**, **Perforce** and **Clear Quest** on **Unix**, **Windows** environment. Worked with different version management tools like **CVS**, **Subversion**, **TFS** and **ClearCase**.
* Deployed code on **WebLogic** and **Tomcat** servers for Production, **QA**, and Development environments.
* Responsible for performing both Staging and Production deployments using deployment preparation and setup deployment **PowerShell** scripts and via tools which includes like **Octopus**.
* Experience using **NuGet** and familiar with solid community libraries built on **.NET**.
* Completed set up of **CD** environment with focus on **UrbanCode Deploy**.
* Thoroughly worked with **Jdk 1.5** and **Jdk 1.6** projects on **Unix** and **Windows** to automate the Build Process.
* Created PowerShell scripts for **IIS** website creation into various Environments
* Deployment and configuration of application server **Tomcat** deploying java and web application.
* Implemented high availability with **Azure** **Classic** and **Azure Resource** Manager deployment models.
* Migrated **TFS** Team Projects from **TFS 2010** to **TFS 2012**.
* Strong experience creating **ANT**/ **MAVEN** with **Puppet** builds script for Deployment.
* Configured **TFS 2010** Environment along with **Sharepoint** Services, Reporting Services
* Customized **TFS 2010** Work Item Templates and Workflow (Transitions Matrix) of the Work Items

# **Websoft Technologies, India Mar 2011 – July 2013**

# **TFS Admin/Biuld and Release Engineer/QA Analyst**

# **Responsibilities:**

* Worked as a **TFS Admin**.
* Configured **TFS 2010/12** Environment along with **SharePoint** Services, Reporting Services.
* Migrated the Source code from **TFS2010** to **TFS 2012.**
* Involved in setting up projects in Git and Handling source control using Perforce, Git and GitHub.
* Set up the **Continuous Integration(CI)**, **Continuous Delivery(CD)** for all .Net platforms.
* Worked with **TFS** API for customizing check-in policies and alert mechanism.
* Installed **TFS 2010/2012** and setup different **TFS** user groups for the project team.
* Involved in release and deployment of large-scale C#, Website and **Web applications** using **TFS** repository.
* For compilation processes i have used **MSBuild**.
* Develop and Implement **HTML**, **JavaScript**, and **.NET** web page.
* Migrated all projects from various version control tools **VSS**, **GIT**, **ClearCase**, **SVN**.
* Responsible for managing Amazon **AWS** Dev instances.
* Performing bench marks on cloud stack as like **Amazon AWS** to setup private cloud.
* Designed, developed, implemented, and maintained custom **Gradle** tasks in **Java** and **Groovy**.
* Prepared and maintained material for administration of **Rational ClearCase**.
* By using **MSBuild** we have created web packages
* Defined branching strategies in **GITHUB** and implementation of best practices.
* Integrate **MSBuild** for MS tests in **Team Foundation Server(TFS)** Builds.
* Worked as **ETL** Tester responsible for the requirements / **ETL Analysis**, **ETL Testing** and designing of the flow and the logic for the Data warehouse project.
* Involved in the error checking and testing of the **ETL** procedures and programs Informatica session log.
* Tested whether the reports developed in **SSRS** and **Crystal Reports** is as per company standards.
* Tested Ad-hoc reports, drill down and drill through reports using **SSRS** (SQL Server Reporting Services).