**Ravindar Reddy-** Azure DevOps Engineer

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| **Professional Summary** |

* Over 9+ Years of experience in IT industry with imperative concentration on Cloud Computing (AWS, Azure), Build & Release, DevOps Stream.
* Expert in Continuous Integration and Continuous Delivery (CI/CD) with Visual Studio Team Services (VSTS)/Azure DevOps and Team Foundation Server.
* Experienced in migrations data between different TFS platforms (in-place upgrades, TFS Integration Platform, TFS -> VSTS).
* Strong knowledge with solving various .Net & Java application issues and providing various technical solutions for Deployment tools Chef, Puppet, Ansible, Terraform & Container Technologies Docker, Kubernetes.

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| **Professional experience** |

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**CVS Pharmacy**

**Azure DevOps & Cyber Security Engineer**

**Chicago, IL Aug 2019-Present**

* Design DevOps strategy by implementing a migration and consolidation strategy for DevOps tools
* Automate Continuous Integration builds, nightly builds, deployments and unit tests across different environments (DEV, QA, Training &amp; Production)
* Set up DevOps using Team Foundation Server Application Life Cycle Management
* Hands on experience on cloud deployment technologies such as docker & Kubernetes
* Migrate from Agile customized workflows to CMMI workflows, Data and Application migration.
* Cloud Platforms AZURE (API Management Services, Data Factories, App Services, Data Lake Store, SQL Databases & Virtual Machines)
* Analyze complexities of a system and implement effective solutions.
* Build Repository for Cloud artifacts using GIT Version Control System & Setup Microsoft Azure across the environment
* Developing and maintaining system security risk assessments and corresponding mitigation plans
* Conduct computer and network forensic technical investigations including performing network packet analysis
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* Implement and managed build infrastructure & Implement and integrate source
* Control along with setup code quality and security policies
* Design a release strategy, Setup a release management workflow &Implement an appropriate
* Deployment pattern using multiple tools such as Chef, Puppet, Ansible, and Salt Stack
* Azure implementations, help build design blueprints, to include concepts of different environments, DMZ, security, high availability, encryption, geographic scale and resilience
* Manage Azure VM & Manage VM backups
* Set up CI/CD model from VSTS to Azure App service & Set up Deployment groups in VSTS to deploy the applications to Azure and Jenkins.
* Create connectivity between virtual networks & Implement and manage virtual networking
* Maintain Provision, Monitor, optimize and scale Azure infrastructure

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**Equifax**

**Saint Louis, MO Dec 2017-July 2019**

**Azure DevOps Engineer- Cyber Security Analyst**

* Dealing with windows Azure services - Virtual Networks, Virtual Machines, Resource Groups, VPN, Load Balancing, Auto Scaling, Azure monitoring, Traffic Manager.
* Provisioning of IaaS, PaaS, SaaS virtual machines and web/worker roles on Microsoft Azure classic and Azure Resource manager.
* Computed Engine performance, setup project moves & notifications along with managing security in SonarQube.
* Develop, improve and help implement best practices for risk reduction across a broad range of enterprise applications, systems, networks and interfaces
* Perform network traffic analysis using raw packet data, network flow, Intrusion Detection Systems (IDS), and custom sensor output from communication networks
* Provide SME level input support for SC Administrators and HBSS Support Admin's
* Configuring Azure web apps, Azure App services, Azure Application insights, Azure Application gateway, Azure DNS, Azure Traffic manager, Azure Network Watcher, Implementing azure Site.
* Performed migration from TFS 2013 to TFS 2015, includes integrating SharePoint and SSRS with TFS.
* Migrated on TFS instance from 2015 to 2018 update 2 using incremental upgraded-migration
* Performed migration from TFS 2018 to VSTS.
* Managing TFS/VSTS user accounts and permissions in Azure AD.
* Support application and Cloud teams migrate applications into the Cloud
* Support cloud teams in the design and decision-making process to ensure adherence to best practice
* Implement and manage virtual networking & Create and configure a Network Security Group (NSG)
* Proposed industry best branching strategies and created branches to implement parallel development in fast paced agile environment.
* Managed deployment workflow including provisioning, load balancing, and health monitoring.
* Setting up Octopus to facilitate Dev/QA teams with automation of build and deployment process.
* Used Jira tool to track all the defects and changes related to build and release in Agile environment.
* Performed build and deployment activities for Dev, QA, UAT and PROD environments.
* Support development teams in technical questions of continuous integration/continuous delivery, delivery organizations
* Extensively worked on Jenkins, VSTS for continuous integration and for end-to-end automation of all build and deployments.
* Used Different Version Control Bit Bucket & integrated with Vnext as CI & Octopus Deploy as CD.
* Automating, Configuring and Deploying Instances on Azure environments and in Data centers and migrating on premise to Windows Azure using Azure Site Recovery and Azure backups.
* Designing AZURE Resource Manager (ARM) templates and in designing custom build steps using PowerShell.

**USM Business Systems Inc.**

**Comcast**

**Philadelphia, PA Dec 2012-Feb 2017**

**TFS Administrator & Cloud DevOps Engineer**

* Ownership for Azure SQL server DB deployment & managed continuous integration & continues deployment.
* Automated Database deployment into Development environment by customizing XAML Templates.
* Worked on Setting up UAT, Staging and Production environments and created deployment scripts according to the requirement.
* Developed and maintained the build environment, the source code control system and managing build packages using TFS.
* Used the continuous integration tool Octopus to automate the daily processes.
* Created and Implemented branching and merging strategy with multiple branches.
* Performed build and deployment activities across multiple environments – QA, UAT, Staging and Production environments.
* Worked on Work Item Type Template Customization according to Business requirement.
* Provided Build Scripts for Database Projects to Deploy DB and populate Test data in DB for various environments.
* Working with TFS Sidekicks to clear the user mappings and undo pending changes of other users etc.
* Administered IIS 7 – creating new Websites, Applications, Virtual Directories, App pools, Bindings and deploying websites and web applications.
* Reported performance related issues to management by analysis and tracking of existing systems with the use of JIRA.
* Develop GIT branching and merging strategy for feature and release branches.
* Administration of builds using TeamCity from code commits on both TFS and GIT.
* Use Octopus Deploy with VSTS for deploying builds to various QA/PROD environments.
* Work with JIRA for Issue Tracking and monitoring.
* Trained developers to get familiar on TFS 2012 Work Items, Queue New Builds, and Work Spaces with Visual Studio 2012.
* Assisted Developers during debugging and providing end to end Application Support.
* Created and maintaining build and deployment release manifest documents.

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| **Education** |

* Bachelor’s in Information Technology
* Masters in Computer Science

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| **CERTIFICATIONS** |

[Azure DevOps Engineer Expert](https://www.youracclaim.com/badges/bfc58cc5-ac03-4977-9abe-974f870f8e64/accept)

[Azure Administrator Associate](https://www.youracclaim.com/badges/d22e587b-93f6-4c78-9fc2-cac451efa5fa/accept)