Shradha Kappikere

Azure Devops Engineer

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## Career Objectives

* To obtain the position of an Azure Cloud- DevOps engineer in an organization where I can utilize my professional skills and experience towards the growth of the organization.

**Technical Experience**

* Having 5**+ years of experience IT industry and from last 3 years Working on** Azure DevOps - Cloud Engineer.
* Good exposure of agile development methodology in designing and implementation of Continuous Integration and Delivery (CI/CD) process.
* Experience in Creating IIS Server in windows in both manual and automation.
* Experience in Build, Deployment activities.
* Involved in deploying multiple large scale-based applications as part of CI/CD.
* Experience in Creation/Deletion/Modification Resource groups, Virtual Networks, Virtual Network Gateways, Virtual Machines, Storage Accounts etc.…
* Proficient in supported for Prod and non-Prod (DIT, SIT, UAT, and PERF) deployments.
* Experience in Branching and Merging using TFS.
* Configuring and managing Virtual Machines using Windows Azure portal, configuring and monitoring Cloud services.
* Proven experience on creates Branching and Tagging concepts in Version Control tool like VSTS with GIT.
* Experience on Build & Release using TFS (all versions) GitLab including CI/CD steps.
* Experience in Platform as a service (PAAS) and Software as a service (SAAS)
* Experience in configure the builds from Team Foundation Server (TFS), Azure devops.
* Configuring and managing Virtual Machines using Windows Azure portal.
* Extensive experience in setting up baselines, branching, merging, tagging on GitLab.
* Extensive experience in creating the build packages.
* Providing Access Rights to users, giving support to developers and resolving trouble shooting Git issues.
* Having Experience on Terraform build and provision the architecture of my Team.
* Experienced in configuring and troubleshooting SonarQube (code quality) scans.
* Build and Release systems for Web-Based software systems.
* Automating Build tools using Jenkins.

**Technical Skills**

* Server/Workstation OS : Windows Server 2003/2008/2012/2016/2019, Windows 7/8/10.
* Packages : MS- Office 2007/2010/2013.
* Cloud : Azure.
* Build Automation Tool : MSbuild, Dotnet
* IDE : Microsoft Visual Studio (All Versions).
* Versioning Tools : TFS, Azure Repos and GitHub
* Scripting Tools : PowerShell.
* Quality Check : SonarQube.
* Database : SQL Server

**Experience Summary**

* Worked as a Senior Associate at **Infosys** from period of **July 2016 to till date** .

**Education Qualification**

* BSC (Mathematics) from Madras University .

**Professional Experience**

## Project 1

**Company :** Infosys.

**Client :** BOFA

**Role :** Azure Devops Engineer.

**Duration : Dec 2020 to till date.**

Roles & Responsibilities:

* Working in Agile Methodology and providing DevOps solution as a part of Devops Engineer
* Using Azure DevOps board tool interacting with Product Owner and Dev Team.
* Providing and deliver the values to client On-call, Daily scrum Interacting Dev Team using
* Sprints, Sprint Backlog, Bug, work-item and task.
* Experience of Managing build and Release management.
* Experience to create build and release definition, triggers, options, Retention & history using
* YAML file. Good understanding of Automated Build Pipeline.
* Experience of YAML based Build, Hybrid Build, Dependency Build, Management, Azure
* DevOps Artifacts.
* Experience to create release pipeline and its stages, Jobs and Task.
* Good understanding of Deployment Group.
* Experience to create pipeline infrastructure.
* Good understanding Custom build agents, Microsoft Hosted Agents, Hosted pipelines.
* Experience of running Azure Pipelines Jobs, Use Variables in a Pipeline
* Experience and good understanding of Azure Key Vault and integrated it into build and release pipeline
* Executing builds and troubleshooting, Interaction with development and QA Teams. Managed
* environments DEV, QA, UAT and PROD for various releases and designed instance.

## Project 2

**Company :** Infosys.

**Client :** SystemC.

**Role :** Azure Devops Engineer.

**Duration :** Feb 2019 to Dec 2020

**Description:** Worked as a software engineer for an UK based healthcare client “SystemC”. Implementing Devops practices using tools like SonarQube and PowerShell. Managing and implementing different azure services like IAAS & PAAS.

RESPONSIBILITIES:

* Automating all the Build and Deployment tasks using Power shell.
* Configuring and setting up build environment on Build servers.
  + Installing TFS Build service and configuring Build Agents and Controllers.
  + Configuring Agent queue, Pool and Agents for vNextbuilds.
  + Updating the Build Servers with the latest software according to the client

Requirement.

* + Monitoring the availability of Build VMs.
  + Providing assistance to the users in understanding the TFS/VSO Build system.
  + Execute Automated Tests using Microsoft Test Manager.
  + Reporting of Build Results, Unit Test Code Coverage and Static Code Analysis.
  + Troubleshoot issues in build and deployment automation.
  + Developing and publishing build/deployment tasks in VSO.
  + Exploring new features in vNext Build/Release.
  + Migrating projects from on premises TFS to VSO.
  + Regular sync-ups with the clients for service enhancements and gathering new requirements.
  + Conducting regular sessions to the clients on VSO and other tools.

**Project 3**

**Company :** Infosys.

**Client :** Npower UK

**Role :** Build & Release Engineer.

**Duration :** Aug 2018 to Jan 2019.

**Description**: RWE NPower is a leading UK energy company, part of the RWE Group – one of Europe’s leading electricity and gas companies. They supply electricity, gas and energy services to residential and business customers across the country. Npower Utility Portal is a web application which helps their customers pay bills, raise complaints and also customer admin portal.

# RESPONSIBILITIES:

* + Create web apps for developers to do development work.
  + Create storage accounts for dev & Q
  + A team for their application development and testing.
  + Adding addition disks to Azure VM upon receiving request.
  + Write Power Shell and schedule to shutdown virtual machines during off business hours.
  + Scale up and scale down various services like VMs, SQL Servers (DTUs).
  + Creation of Azure NIC, Azure Virtual networks, Azure VM’s and provide access to

users

* + Managing entire Azure infrastructure services
  + Create web apps for developers to do development work
  + Provide read access of Azure subscription to users upon approvals from higher management
  + Working with the application Owner for the Data assessment and Getting Approvals.
  + Creating and working on the Change Request approval from the Stakeholders.
  + Performing the cutover activities, post migrations step and Failover the application to azure.
  + Assist customers with Azure and GitHub templates Troubleshoot RG migration issues
  + Capturing the failover VM & Deploying the New VM with an azure image.
  + Installing the azure VM Agents for integrating the Azure Backup services.
  + Enabling and configuring the Backup policy on Virtual Machines.
  + Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Azure Active Directory, Virtual Networks.
  + Configuring storage account access, diagnostics & monitoring.
  + Installing and configuring IIS and FTP services, creation of FTP sites
  + Performing health checks on server for space and memory management, antivirus updates.

**Company:** INFOSYS

**Role:** HRO Specialist

**Duration:** July’16 to July’18

**Client**: HSBC,

Roles and Responsibilities:

* Sourcing candidates as per the skills required by business
  + Scheduling shortlisted candidates for telephonic/Skype/F2F interview
  + coordination of interviews/Handling Drive
  + Conducting psychometric interview
* Ensuring documentation of candidate is completed as per the client requirement and
  + submitted for further negotiation
  + Handling concerns of candidates if any
  + Following up of the candidate till the joining is done.
  + Assigning work to voluntary and co-worker

Personal Details:

Date of Birth:28-05-1990

Permeant Address: MIG-48, APIIC COLONY, Kushaiguda, ecil post, Hyderabad, Tg-500062.

Near Round building

## Declaration:

I hereby declare that all the above information given by me is true to the best of my knowledge.