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| AZURE DEVOPS ENGINEER  SIVA NAGA VINAY  Email ID: vinay.chinta1998@gmail.com  Mobile: 7386682044 |  |  |

# PROFILE SUMMARY

To acquire the position as DevOps Engineer in a well-established organization where I can utilize and enhance my knowledge in information technology field for increasing the reputation of the Organization

# JOB EXPERIENCE

* Having 4 years of IT experience 2.6 Yearss experience on Microsoft Azure DevOps Engineer experience in various Cloud service models, including IaaS, PaaS, and SaaS and supporting deployment models, including Private, Public, and Hybrid cloud.
* Working experience in Git, GitHub, Jenkins, Docker, VSTS, TFS, ARM Templates, JIRA, Terraform and Tortoise Git.
* Good Knowledge on Visual Studio Test, PowerShell and CI/CD tools like Git,Jenkins, Maven, Octopus Deploy, Terraform and Never Code etc
* Executing builds and troubleshooting, Interaction with development and QA teams. Managed environments DEV, SIT, UAT, Staging and PROD for various releases and designed instance.
* Experience in Traffic Manager, Load Balancers, and App gateways.
* Work on escalated tasks related to interconnectivity issues and complex cloud-based identity management and user authentication, service interruptions with Virtual Machines (their host nodes) and associated virtual storage (Blobs, Tables, Queues).
* Good Experience on Replication services LRS, ZRS and GRS
* Experience in Deployment of Active Directory in a multi-domain, multi-forest environment.
* Good experience on Azure automation by creating Runbooks and scheduling jobs.
* Configured Azure Virtual Networks (VNets), subnets, Azure network settings, CDIR address blocks, DNS settings, security policies, Vnet Peering.
* Installing, Configuring and managing of AD, DNS, IIS Servers.
* Implemented high availability with ARM deployment models. Exposure to SDLC Activities like Agile methodology.
* Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
* Work experience in Key Vaults, Azure backup.
* Configured PAAS services like App service, App service plan.
* Good Knowledge in Database like SQL Server, MySQL.
* Handled daily and nightly builds for multiple projects.
* Good Experience in Multiple Branching Strategies.
* Adding, removing, or updating user information, resetting passwords.
* Good Interpersonal Skills, team-working attitude, takes initiatives and very proactive in solving problems and providing best solutions.
* Experience with cloud infrastructure such as azure
* Hand-on Experience on linux operating system and shell scripting
* Strong understanding of cloud computing technologies,services,delivary models and vendors
* Automation Experience using terraform,chef,shell scripting and using two or more of the

Following:java,node.ja.php,python,ruby on rails,perl,and other

* Have the abilty to multi-task and prioritize task according to urgency and importance while

Remaining calm and focused

* + Ability to convey cloud concepts and recommendations to non-technical people
  + Strong understanding of data centre architecture,infrastructure,operations of highly virtualized hetetogeneous environments
  + Build out new and maintain existing continuous integration and continuous
* Support other development teams and consumers of our automation.
* Work with the development team and other production support team members to ensure the applications are working as expected.
* Expertise in building CI/CD pipeline using Github,Jenkins,ansible,maven.

**WORKING EXPERIENCE**

* Previously worked with Tech Mahindra as Engineer from August 2018 to Mar 2021.
* Currently working with Infosys as Engineer from May 2021 to July 2022.

# EDUCATIONAL QUALIFICATIONS

* B.Com from Dantuluri Naraya Raju Degree College in 2018.

# TECHNICAL SKILLS

Cloud Platform : Microsoft Azure

Operating Systems : Windows, Linux

Scripting : Power shell, YAML.

Source Code Management : Git, GitHub, TFVC, Azure Repos

Build tool : Maven, MS Build

Deployment/CI-CD : Jenkins, Octopus, VSTS, Azure DevOps

Ticketing tool : Jira,ServiceNow

Other Tools/Services : Azure Storage Explorer, AZ Copy,Azure Automation, Azure Active Directory, Application Insights, Azure OMS, IIS, Azure Roles, ARM Templates, Azure Storage, SSMS, backup and recovery tools

Databases : SQL Server

Container Tool : Docker

**Project # 1**

Project Name : Sydbank Secured Loans

Client : Sydbank

Role : Azure Cloud & DevOps Engineer

* **Description**: This is a banking project and basic objective of this project is to deal with the loans. This application is based on Java technology. For this we have to schedule the tasks and have to collect code from development team and have to build and deploy the code later have to support the release management team of which executing Java applications build and deployments in Dev, QA, performance and production environments.

**Roles and Responsibilities:**

* Using GITlab clone repo and build, build image to CI/CD pipelines.
* Responsible for creating Network Security Groups and add inbound rules for various ports like RDP 3389, PS remoting 5986, Custom ports 8081,9200 to allow access only from private network address prefix to provide utmost security.
* Run with Gitalb runners and expand runners and start runners.
* As a member of Release Engineering group, redefined processes and implemented tools for software builds, patch creation, source control, and release tracking and reporting.
* Worked closely with QA Teams, Business Teams, and DBA team and Product Operations teams to identify QA and UAT cycles release schedule to non-prod and prod environments.
* Identified and logged defects in VSTS and interacted with developers to priorities the issues.
* Ownership for Azure SQL server DB deployment & managed the continues integration & continues deployment.
* Created Build definition and Release definition for Continuous Integration and Continuous Deployment.
* Created dashboards in VSTS for CI/CD pipelines, Work items and bugs.
* Resolved Merge Conflicts, configured triggers and queued new builds within the release pipeline.
* Monitored and tracked deployments.
* Wrote Powershell scripting for task automation and to schedule tasks.
* Developed Power BI model used for financial reporting of P & L and Headcount.
* Create and publish NuGet packages and maintain the NuGet infrastructure that several teams use at build time.
* Create storage accounts for dev & QA teams for their application development and testing purpose.
* Create ARM templates to reuse similar deployment with some standard configurations and naming conventions.
* Evaluation Azure VMSS to auto scale up and scale down Azure vm workloads.
* Create PowerShell script to manage multiple subscriptions in Classic portal using publish settings file.
* Create users in Azure AD from Portal as well as form Power Shell.
* Migration of on-premises vms like Hyper-V & VMware to Azure.
* Migration of Azure vms from Classic portal to ARM portal.
* Migration of IAAS services like virtual network, network interface etc.
* Adding addition disks to Azure VM upon receiving request.

**PROJECT # 2**

Client: eBay

Designation: Azure DevOps Engineer

**Responsibilities:**

* Registering that docker images on the docker registry.
* Analysed and resolved conflicts related to merging of code for GIT.
* Configured application servers (Tomcat) to deploy the code.
* Created and configured multiple instances on Tomcat source Server for different teams.
* Knowledge of compilers, continuous builds technologies, and development technology builds mechanisms. Preferred Part of a production support team.
* Testing on Prod, Dev and QA environments.
* Responsible for creating Docker clusters.
* Configured plug-ins for the integration tool to the version control tool.
* Created CI/CD pipelines for dotnet, java applications with the help of azure devops
* Created CI/CD pipelines for Java applications with the help of Jenkins
* Created custom images by using Packer
* Maintained the code in github with the help of git commands
* Written automation script by using terraform
* Configuring and maintaining Ansible, implementing playbooks and pushing them to Ansible nodes.
* Implemented the Docker files to create Docker images with all requirements to run the server.
* Looking at the application issues hosted on the appliance
* Jenkins was used as continuous integration tool for automation of daily process

Troubleshoot issues along the CI/CD pipelines