

VINAY KUMAR NOMULA

Cloud Azure DevOps Engineer

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OBJECTIVE

To work with an organization that provides opportunities to explore new technologies and helps in building my career as a eminent software professional.

PROFESSIONAL SUMMARY

- Total **3.1** years of experience in IT Industry.
- Currently working as an Cloud Azure DevOps Engineer in Sonata Software Pvt. Limited.
- Good experience in Azure DevOps and (**Azure Repos, Pipelines, Source control, Boards**).
- Good understanding in scripting programming languages - **Power Shell** and **YAML**
- Expertise in implementing and managing DevOps **CI/CD** pipeline.
- Good understanding in **Terraform** and **ARM templates**.
- Proficiency in using **Docker Hub, Docker Engine, Docker images, Docker Compose, Docker Swarm** and used containerization to make applications platform when moved into different environments.
- Major focus on **Configuration, SCM, Build/Release Management, Infrastructure as a code (IAC)** and as **Azure DevOps** operations Production, UAT & Dev environments.
- Build and deployment automation using one or more platforms such as **TFS/VSTS & Git**.
- Hands on experience in **Auto scaling and Load balancer**.
- Good Understanding in **Azure Network Watcher**.
- Experience in working **SAAS** Applications on Azure.
- Diverse experience in all phases of software development life cycle (**SDLC**) especially in Analysis, Design, Development, Testing and Deploying of applications.
- Technical mentoring of DevOps team, responsible for the implementation of solution and specific customer projects.
- Demonstrate and train on the use of LCS for a Dynamics 365 for Operations implementation and performing version up gradation and KB fixes.
- Ability to multi-task and prioritize work as per deadlines.
- Experience and good understanding in Microsoft **Azure Cloud Services (IAAS, PAAS)** and **Key Vault**.
- Handle multiple projects simultaneously within established time constraints.
- Having good command on Taking backup's customer Database and Restoring into a Virtual machine.
- Imported data from SQL Server DB, Azure SQL DB to **Power BI** to generate reports such as Yearly, Quarterly, and Monthly.
- Creating calculated columns, measures, and custom tables in Power BI by using **DAX**.

PROJECT PROFILE

Role : Cloud Azure DevOps Engineer

Team Size : 10

Environment : DevOps, Microsoft Azure & MS Dynamics D365

Responsibilities:

- Following an agile development environment and familiarity with Agile/SCRUM principles.
- Configure Visual studio & Git - Responsible for design and maintenance of TFS/Git repositories.
- Branch Creation on Azure DevOps - To perform code movement on lower environments and validate the code before moving it to production.
- Migrating the models from one env to another environment, configuring the DevOps in LCS using Personal Access Token.
- Knowledge of cloud foundational components such as identity and access management (**IAM**) software defined networking.
- Implementing **independent SDK pipeline** for retail self service Deployable package.
- Implemented automation for deployments by using YAML scripts for massive builds and releases.
- Creating and Deploying the **ARM** templates as per the requirement.
- Acted as build and release engineer, deployed the services by VSTS (Azure DevOps) pipeline. Created and Maintained pipelines to manage the IAC for all the applications.
- Creating an **app registration** and authentication with Key vault using DevOps Pipeline.
- Cloud based Web and database configuration, migration and implementation.
- Deploying and supporting **ISV** add-on solutions for Microsoft Dynamics 365.
- Creation of **warehouse mobile device App Registration** in D365 Application.
- LCS Environment management and actively working with Microsoft Service Requests and Support tickets.
- Manage/Deploying cloud-based environments Microsoft/Customer subscription.
- Basic understanding of Network routing, **VNET**, Sub-nets, Firewalls, and Remote Access.
- Provide support for Database upgrade and Software deployment.
- Hands on Experience in installing, configuring, managing, monitoring and troubleshooting SQL Server 2014/2016
- Keep up to date in understanding and applying industry trends, tools and solutions
- Understanding the client queries, configurations related to the issue and troubleshooting them with rigorous testing and analysis.
- Generate functional specification in **consultation** with business stakeholders for any system enhancements.
- Extensively worked on AX database restore and re-setting the configuration after the restore.

ACHIEVEMENTS & AWARDS

- Awarded Certificate of Appreciation in recognition of my dedication to consistent learning and excellence towards my work @**Run for It**.
- Awarded Certificate of Appreciation award for making a difference through my effort & contribution by going deeper & demonstrating “**Emotions @ Work**” during this Fiscal year.
- Awarded Team of the Quarter for the Excellence Design and Architecture.

TECHNICAL SKILLS

- **Operating Systems** : Windows
- **Version Control Tools** : GIT, TFS.
- **Automation Tools** : Azure DevOps
- **Build Tools** : MS Build, Terraform.
- **Scripting** : Powershell,
- **Virtualization Tools** : Docker
- **Cloud Platform** : Microsoft Azure (IAAS, PAAS and SAAS).
- **Database** : Microsoft SQL server
- **BI Tools** : Power BI
- **ERP** : Dynamics 365 F&O and Axapta 2012

EDUCATIONAL QUALIFICATION

Bachelor of Technology (Electronics and Communication Engineering) with 72% at Tirumala Engineering College, Narasaraopet, India, 2018.

PERSONAL DETAILS

Father's name : N. Ramarao
Date of birth : 7th February 1997
Nationality : Indian
Address : H.No. Plot no-1-74/B, Narasaraopet-522601.

Declaration: I hereby declare that the above written information are true to the best of my knowledge and confidence.

Place:

Date:

Vinay Kumar.N