

Tirumala Devi B

Email : tirumala10cn52@gmail.com

Mobile: +91-8187861728

Career Objective:

To work in a professional and solution-oriented environment where I can get enough opportunity to continuously innovate and improve Software Products as well as myself, which in the long run will allow me to learn and establish processes and standards

Professional Summary:

- 2 years 9 months of experience in Information Technology as a DevOps Engineer involving DevOps, Cloud Management, Testing and Implementation in Client/Server environment.
- Experience with containerized tools Kubernetes (AKS) and Docker
- Experience with creating micro-services for Nodejs-application
- Experience with creation of Helm charts, Deployed on top of Kubernetes cluster.
- Hands on experience in writing the **ARM Templates** for multiple resources in **Azure**.
- Hand full experience on deploying **Networking and compute** resources on cloud platforms.
- Hand full experience on Configure, deploy and maintain the **Azure services**.
- Experienced in version control systems like GIT and used Source code management client tools like **GitHub**.
- Hands on experience in **Jenkins** to write CICD pipelines.
- Basic Knowledge on **Ansible**.
- Basic Knowledge on **Azure Devops**.
- Knowledge on **Linux** Commands.

Professional Skills:

- Kubernetes(AKS)
- Docker
- CI/CD (Jenkins and Azure DevOps)
- ARM templates and Terraform
- Version Control : GitHub
- Cloud Services (Azure and AWS)
- Data Dog
- Basic Knowledge on Ansible
- Powershell and Shell scripting

Professional Experience:

Sysgain is a cloud, collaboration, and data solutions company that delivers advanced IT systems, services and partnered with Microsoft to deliver and support migrations.

Project : Qloudable Training labs

Role: DevOps Engineer.

Duration: Started on February 2018 and continuing.

Description:

Qloudable training labs are easy to use, hands-on lab experiences in real cloud environments. Each lab provides a single-screen interface for users to interact with, learn about, and get first-hand experience with real cloud solutions. Beginners and pros can easily expand their cloud knowledge through a variety of engaging labs, courses, and learning paths.

Responsibilities:

- Gathering requirements from developers for provisioning of Qloudable micro-services.
- Provisioning new environments of Qloudable product on Kubernetes
- Automating deployments of Qloudable product micro-services on Kubernetes.
- Implemented Azure Kubernetes Service (AKS) for Qloudable Azure Training labs for NPR and PRD with RBAC and different security features.
- Troubleshooting platform issues, interacting with the developers
- Building Docker images and updates to the Kubernetes Deployments
- Automating (CI/CD) build and deployment of Qloudable microservices on Docker and Kubernetes using Jenkins pipelines.
- Writing the ARM templates for labs on Azure.

Project : Cold Chain IOT Solutions.

Client: Microsoft

Role: DevOps Engineer

Description:

Cold Chain management solution for Pharma addresses the challenges and concerns of the pharmaceutical companies, by providing near real-time tracking of the temperature sensitive consignments in a transparent and immutable manner throughout the supply chain, by combining IoT and Blockchain. The solution provides actionable insights for all the stakeholders through real time data capture, comprehensive analytics and immutable access with increased granularity (carton or package level), thus helping in achieving business transformation and reaping the associated benefits.

Responsibilities:

- Created ARM template (Azure) for resources deployment.
- Worked on the Storage Account, Virtual Machine, Azure IoT Hub, Web App, Application Insights, Load balancer, Traffic Manager, Stream analytics.
- Providing high availability to web applications using traffic manager.
- Providing high availability and disaster recovery For Azure resources.

Education:

Completed B.E(Information technology) from Sir C.R Reddy college of engineering, West Godavari in 2017.

I hereby declare that all the information furnished above is accurate to best of my knowledge.

Date:

Place:

(Tirumala Devi B)