☺s

* Bash Scripting
* Git & GitHub
* CI/CD Jenkins

**Total Experience:**  2+ years

**Organization:**  Tata Consultancy Services

**Technical Skills:**

* Kubernetes
* Linux
* Docker

**Industry Knowledge**:

* Prometheus/Grafana, PostgreSQL, Kibana, Filebeat, Influx DB, Metabase, CertManager.
* Customizing the Free Open Source Softwares

**MOHAN NAGANDLLA**

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**PROFESSIONAL SUMMARY**

Determined and Energetic professional having 2+ years of experience as a Kubernetes Application Developer. Production based experience in Building, Developing and Automating the containerized Applications using Kubernetes.

**PROFILE**

**WORK EXPERIENCE**

**Project**: Network Scale Compute

**Project duration**: Nov, 2019 to till date

**About the project:**

* Project is about providing the infra and services like Prometheus, Grafana, Elk Stack, Minio, PostgreSQL, InfluxDB, Metabase, etc…, as containerized application to data scientists for doing analytics.
* To deploy these applications, we have production base large Kubernetes platform to orchestrate these containerized specific applications.
* The platform is designed to provide services like how other cloud vendors (AWS, Azure) are providing. We were providing infra for compute and storage as Mapr, on top of it we give all the required services data scientists needed as containerized applications and build new ones on demand and give freedom to them to make their own.

**Role:** Kubernetes Application Developer

**Job Responsibilities:**

* Building, deploying and managing production grade applications in Kubernetes.
* Building Docker images for new applications and make them ready to deploy in Kubernetes.
* Preferably using Operator Mode of Deployment if not, going with Standalone.
* Building new features to the Kubernetes applications like Security policies, Monitoring and Logging etc...,
* Automating all the developed features through bash script.
* Preparing a common Helm chart for all the features developed to make it ready for one click deployment.
* Pushing the helm charts to a central repository to make it available for all the clients.
* Delivering the product to the customers using Jenkins CI/CD Pipeline.
* Customers will raise a service desk ticket for the product what he wants, then operation team will deploy using CI/CD Pipeline developed by the respective product owner.
* Frequently checking the stable version of built products.

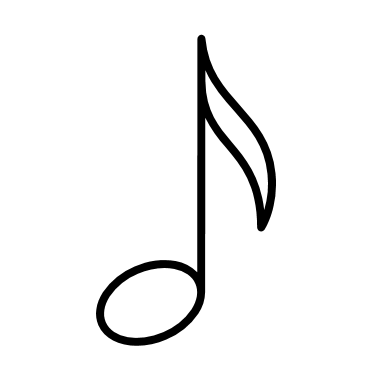
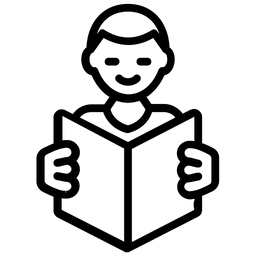
Bachelor of Technology from KITS Engineering College, AP, India.

**EDUCATION**

* Received on Spot Award for outstanding performance in cloud and infra project.
* Received Appreciations from clients several times for all good works done.

**APPRECIATIONS**

**INTERESTS**

**** Music  Learning new things

**HOBBIES**