**KANDULA VENKATA TARUN**

**Graduate Engineer Trainee**

**Career Objective**

To work as a Devops Engineer applying my knowledge in the field of Devops to cater to the specific needs of the people. I wish to work in a team of motivated individuals who wish to work towards the advancement of the company and its goals.

**Summary**

* Graduate Trainee Engineer working in DevOps & Cloud with months of experience.
* Intermediate in – Linux,Git, Maven, Jenkins CI/CD pipelines, AWS,Azure, Docker, Kubernetes, Ansible,Bash scripting .
* With a basic level on AWS,Azure.
* Having good analytical, problem solving, Very Good communication and interpersonal skills with ability to interact with individuals at all levels and work as a part of a team as well as independently.
* Basic experience of agile development methodology in designing and implementation of Continuous Integration and Delivery (CI/CD) methodology
* Hands on experience on Linux and AWS Vprofile project
* Setup AWS EC2 (Instances) to meet security requirements as software-based appliance functions

**Technical Expertise**

* Knowledge on installation of tools like GIT, Jenkins, Maven, Docker, Docker-compose, Kubernetes on Linux and Windows environment
* Experience in GIT (GitHub, Azure Repos) as SCM tool – Creating and managing repositories, branches, tags – Setting up branch policies and working or pull requests and code merging.
* Hands-On experience in CI (Continuous Integration) and CD (Continuous Deployment) methodologies with Jenkins.
* Build Management – Experience in handling build tools like Maven for Java, .Net Core SDK for .Net, NPM for NodeJS applications – Performed Automation builds.
* Experience in deployment of web applications using ec2 instances
* Ability to write Docker files for different code-based applications, building the images and pushing to Container Registry.
* Creating and managing containers using Docker commands.
* Experience in identifying and fixing issues at code/infrastructure level.

**Technical Skills**

**Cloud Platform :** AWS , Azure

**Tools :** Github, Gitlab, Azure Repo.

**Build Tools :** Maven.

**CI/CD Tools :** Jenkins.

**Systems :** Windows

**Scripting Language :** Bash scripting, JSON, YAML.

**Bug & Issue Tracking Tools :** Jira

**Container :** Docker, Kubernetes

**Experience Summary:**

Getting Training  on Devops  in Onward Technologies  from 1st Feb 2022 to till date

**Education:**

Bachelor of  Computer Science and Engineering

**Project 1#**

**Project Title** : A CUSTOM WEBSITE

**Description:** Created a website and deployed it on internet that website consist of content that can be helpful for full stack developers to directly to into the required websites and tools that they needed i have designed the webpage using the html css and bootstrap  ([https://tarun024.ccbp.tech](https://tarun024.ccbp.tech/))

**Technologies and Tools used**: HTML,CSS and Bootstrap

**Project 2#**

**Project Title** : A semi-supervised deep fuzzy C-mean clustering

**Description:** Deep Fuzzy C-Means algorithm is applied to determine veiled structure in the data set. It is commonly used when data boundaries are not clearly defined and extra parameters are needed to reduce the statistical closeness. In this paper, we propose a semi-supervised deep fuzzy C-Means algorithm that accommodates this intangibility. It is applicable to machine learning methodology that relies on algorithmic flow for dynamic data. With statistical data provided in the form of a collection of numerical data sets of two classes, namely labeled and unlabeled, the semi-supervised deep fuzzy c-means clustering provides a comparison and solution for a given data set.

**Technologies and Tools used**: Machine Learning ,Python and jupyter notebook.

**Project 3#**

**Project Title** : Vprofile Project

**Description:** Deploying An Artifact (A website with database setup ) using the EC2 Instances and services and all these instances and services will communicate with each other where you can login into the web application and access the data from database and also implemented memcache service that helps to load pages faster

**Technologies and Tools used**: EC2 Instances , SQL database , AWS ELB , AWS autoscaling , Memcache , Rabbitmq and Tomcat

**Personal Details:**

Name : KANDULA VENKATA TARUN

Contact Details : 9542956796

Email : [venkatatarun024@gmail.com](mailto:venkatatarun024@gmail.com)