**VISHNU VARDHAN METUKURU**

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**Career Objective**

To achieve high career growth through a continuous process of learning for achieving my goal & keeping myself dynamic in the changing scenario to become a successful professional and leading to best opportunity and willing to enhance my knowledge about new and emerging

trends in the IT sector.

**Technical Skills**

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| --- | --- | --- |
| **Operating Systems** | : | Red Hat Enterprise Linux, Cent OS, Ubuntu and Windows. |
| **AWS (Cloud Technology)** | : | EC2, VPC, S3, IAM, SNS, Cloud Watch, EBS, EFS, Elastic Load Balancer, Auto Scaling Group, RDS, AWS CLI,Cloud Trail, Trusted Advisor and Route53. |
| **DevOps Tools** | : | Git,Docker,Kubernetes ,Ansible, Jenkins, Maven, Nagios. |
| **Languages** | : | YAML |

**Software Certifications**

 I have completed a professional Course Completion Certificate **DevOps** And **AWS** course in a reputed institute called **Saidemy Institute** and also **Auto CAD** course in a reputed institute called **SVS Computers**.

**Educational Qualifications**

* Completed **B.Tech** in **Visvodaya Engineering College** , in the stream of Civil Engineering with Percentage of **79.38%**  in **2020**
* Completed **Intermediate** in **Sri Chaitanya Junior Colleg**e in **MPC** with Percentage

of  **96.4**.

* Completed **SSC** in **GOVT High School** with **CGPA** of **9.2**.

**Academic Project Details**

**Title: TRAFFIC VOLUME STUDY AND TRAFFIC SIGNAL DESIGN**.

**Details:** Main theme of this project is control the traffic and safe efficient movement of vehicles and passengers by **Webster Method.** A classified volume count survey had been carried out to monitor the traffic and the collected data was utilized for the design of traffic signals.

**Duration**: January 2020 - March 2020

**Members:** 4 Members

**Projects Executed**

Details of some of the key projects are mentioned below.

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| --- |
| **Project Name : AWS Project(Infrastructure Diagram)** |
| **Technology Stac**k | * **AWS**
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| **Responsibilities** | * Good knowledge in **IAM** like **AWS permissions, Roles, Policies, User permissions and Groups.**
* Very good knowledge on **S3** like Create an **S3 Bucket, S3 Version Control, Cross Region Replication, S3 Life Cycle Management ,S3 Transfer Acceleration**
* Knowledge on **EC2 and** Launch an **EC2 Instance, Security Groups, EBS** Volume Types and Create an **AMI**,**Elastic Load Balancers and Health Checks**, **Cloud Watch EC2, ASG’s, AWS CLI , Elastic File System.**
* Good knowledge on **Route 53**, Various Routing Policies like **Simple, Weighted, Latency, Fail over and Health Checks and Geolocation.**
* Good knowledge on **VPC**, Introduction to **Gateways**, **Route tables & Subnets**, **NAT**,N**ACLs, Custom VPCs , VPC Flow Logs, NATs vs Bastions and VPC End Points and Cloud Trail.**
* Knowledge on **SNS**, Create a **Billing Alarm**, **Cloud watch**.
* Knowledge on Data bases like Create **RDS** Instance, **RDS - Back Ups, Multi-AZ & Read Replicas, DynamoDB and also AWS Trusted Advisor.**
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| **Project Name : DevOps CI-CD Pipeline Project on Linux** |
| **Technology Stack** | * **DevOps & AWS Cloud**
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| **Responsibilities** | * Launching Ec2 servers and Setup code repositories Like **GIT** and clone the repository from **GitHub** to **EC2 server.**
* Launch another **Ec2** server in that install **Git,Java,Jenkins and Maven** knowledge in **installation of Jenkins**
* Good knowledge in configuring **nodes in Jenkins and install plugins**
* Setting up and Working **Ansible and** writing **Playbooks** by using **YAML**.
* Integrating **Jenkins with git and maven**
* Setting up of **maven, CI and CD jobs**
* Experience in maintaining the **CI & CD with Jenkins**
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**Personal Traits**

* Taking initiative and working as part of a group or independently.
* Updating the skills as per the industry standards.
* Enthusiastic in working with new technologies and new applications.
* Adaptability to changing environments.

**Declaration**

I here by declare that above mentioned details are true to the best of my knowledge. I want work with a company which will utilize my skills in a challenging and creative environment.

**Place:** **M.Vishnu Vardhan**

**Date :**