**SYSTEM ENGINEER:** System engineering is an interdisciplinary field of engineering and engineering management that focuses on how to design, integrate, and manage complex systems over their life cycles.

**TERRAFORM:** Terraform is an open-source infrastructure-as-code software tool created by HashiCorp. Users define and provide data center infrastructure using a declarative configuration language known as HashiCorp Configuration Language, or optionally JSON**.**

**JENKINS: It is an open source automation server which is used for building, testing and deployment of code in a safe and efficient way.**

**PIPELINES: A devops pipeline is a setup in a software project that helps to deliver CI(CONTINUOUS INTEGRATION),CD(CONTINUOUS DEPLOYMENT) which results in CONTINUOUS DELIVERY.**

**MICROSOFT AZURE: It is a cloud computing platform which is used for application management around the world through distributed data centres.**

**List of Tools/Platforms used in DevOps**

1) Microsoft Azure/AWS

2) Terraform

3) Jenkins

4) GitHub

5) Python

6) Kubernetes

7) Dockers

8) Ansible

9) Ubuntu