############ PROJECT1 ###############

Text

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Text, letter

Description automatically generated

Project1 – Part1 – High level implementation

Graphical user interface, text, application, chat or text message

Description automatically generated

Below are the detailed steps needed to performGraphical user interface, text, application

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Created required Vars.tf to create two VMs in Azure

Text

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Created main.tf to create two Linux VMsText

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Used Terraform Provisioner to install JDK and Jenkins in VM1

Text

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Use Terraform Provisioner to install JDK, Maven, Ansible, Docker, AzureCli and Git

Text

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Init, Plan and Apply Terraform Script to create VM’S in Azure

I already created VMS using terraform before. currently both VM'S are up and running in Azure.

Graphical user interface, text, application

Description automatically generated

A picture containing text, screenshot, computer, computer

Description automatically generated

Manually Started Jenkins and configured required Plug-ins and Master Slave Configuration

Manually Started Jenkins

Graphical user interface, text

Description automatically generated

**Able to Login to Jenkins**

Graphical user interface, application

Description automatically generated

Completed Master Slave Configuration

Graphical user interface

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Configured required Plug-ins

A screenshot of a computer

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Project1 – Part2 – High level implementation

Text

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**Below are Detailed steps needed to perform in Part-2**

A screenshot of a computer

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A screenshot of a computer

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Graphical user interface, text, application, chat or text message

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Graphical user interface, text, application, website

Description automatically generated

Graphical user interface, text, application, website

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generated



**Created Maven Project with Archetype as web application in eclipse**

Graphical user interface, text, application, email

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**Modify Index.jsp under src/main/web content to display a custom message**

Graphical user interface, text, application

Description automatically generated