

# ABHISHEK G P

Associate Engineer

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## Objective

A Driven Associate Engineer currently working on AWS & DEVOPS with 2.5 years experience . Organized and dependable candidate successful at managing multiple priorities with a positive attitude.

## Additional Skills

- Cloud Compute
- Problem Solving
- Critical Thinking
- Communication Skills

## Technical Skills

- AWS
- AZURE
- GIT
- Docker
- Ansible
- Jenkins
- Kubernetes
- Linux

## Work Experience

SUMUKHA INFOTECH

JAN 2020 - Present

- Work as a part of the team , to Manage and configure AWS services as per the business needs (EC2, VPC, IAM, Dynamo DB, Cloud Watch, Route53, S3, Auto scaling and Cloud formation).
- Creating EC2 instances & Replicating it in other region , Building EBS volumes & mounting it to instance , Taking backup of it through Snapshot.
- Creating & configuring Security groups for Application server & providing Inbound / Outbound rules as per requirement.
- Building AWS resources through Cloud Formation & Stacks.
- Creating S3 bucket , versioning , Lifecycle configuration .
- Creating IAM (Policy /Roles / Groups) for securely control access to AWS resources
- Creating ASG based on CPU utilization & Creating an Load Balancer to distribute the load between compute resources .
- AZURE (VM , Storage , Networking , Active Directory , App Services )
- Using GIT for tracking changes in files
- Container based Deployments using DOCKER
- Configuration management using ANSIBLE
- Creating CI/CD pipeline to employ Automation build using JENKINS

# *Projects*

## **Projects on AWS**

**Project :** Deploying a Multi-tier website using AWS EC2

**Industry :** Internet related

**Topics :** In this AWS project you will launch an EC2 instance without the need to invest in hardware upfront, so you can develop and deploy applications faster. You can use Amazon EC2 to launch as many or as few virtual servers as you need, configure security and networking, and manage storage. Amazon EC2 enables you to scale up or down to handle changes in requirements or spikes in popularity, reducing your need to forecast traffic.

**Highlight :**

Launch an EC2 Instance

Enable Auto Scaling of EC2

Allow traffic from EC2 to RDS Instance

## **Projects on AWS Devops**

**Project :** Implement DevOps Lifecycle

**Topics :** Git , Docker , Ansible , Jenkins

**Highlight :**

Install the necessary software on the machines using a configuration management tool . Git Workflow has to be implemented . Code Build should automatically be triggered once commit is made to master branch or develop branch . The Code should be containerized with the help of a Dockerfile . The above tasks should be defined in a Jenkins Pipeline with following jobs ( Build , Test & Prod )

## **Project on Azure**

**Project :** Deploying a website using Microsoft Azure

**Topics:** Traffic manager, Application gateway, Virtual Machines. Blob storage.

**Highlight :**

Deploying the website servers in two different regions

Controlling, managing and monitoring the traffic geographically

Enabling Path based Routing for the website

Enabling communication between the servers

Storing data on the cloud

***Certifications  
from  
INTELLIPAAT***

- AWS Solutions Architect Associate
  - DevOps Training
  - Azure Administrator Course for AZ-103/AZ-104
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***Education***

2012 - 2016

**Bachelors of Engineering**

UBDT College of Engineering - Davanagere

2012 - 2016

**Pre University College**

STJPU college - Davanagere

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***Languages***

- English - Proficient
- Kannada - Proficient
- Hindi - Conversational
- Telugu - Conversational