

Abdul Vahab

Software Engineer- DevOps,CloudOps

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EXPERIENCE SUMMARY

I have 1.7+ years of experience in various projects and client facing with CirrusLabs India Pvt Ltd. My journey so far gained me experience over IaC, CICD, DevOps, CloudOps and Agile Transformation.

TECHNICAL SKILLS



WORK EXPERIENCE

Software Engineer - DevOps

CirrusLabs India Pvt Ltd

07/2019 - Present

Bangalore, India

EDUCATION

BE - Computer Science and Engineering

Anjuman Institute of Technology and Management

07/2015 - 06/2019

Bhatkal, Karnataka

PROJECTS

1. Cloud Kitchen (09/2020 - Present)

Cloud Kitchen is a web application that will bring together all the cloud services as well as add new services to automate the process of cloud account creation, infrastructure creation and so on.

Recipes Development - Development of Terraform Recipes such as Azure MSSQL Database and Azure MySQL Database Recipe and Making All developed DB Recipes as Geo-Redundant, Creating Pipelines for Developed Recipes, Creating Architectural Diagram and Design Documents that are Client Compliance

Automation/Acceptance Testing - Creating Automated test templates using chef inspec which is based on Ruby, Executing test templates through ADO Pipeline, Publishing test results through ADO Pipeline

Deployment using Terraform Enterprise - Deploying and testing developed recipes using Enterprise version of Terraform, Publishing Production based Recipes as a Terraform Module in Terraform Enterprise

UI/UX Support - Creating Json Schema of developed Recipes which is to be validated and Exposed from front end

Deployment using VRA - Deploying and testing developed recipes using VRA, Development of Cloud Agnostic Recipes using VRA, Publishing Production based Recipes as a VRA Catalog in VMware Service Broker

2. IP Flow Automation (10/2020 - 12/2020)

IP Flow Automation is a Service which will Automate Flow of IP from Different Cloud to On-prem and Vice versa and integration of different APIs(ServiceNow, DNS, F5) within Terraform Recipes for Different Clouds(AWS, Azure, GCP)

Recipes Development - Development of AWS Terraform Recipe that will executes DNS and F5 Provisioners, Creating Pipelines for AWS IP Flow Recipe

Terraform Provider Development - Development of Custom Terraform Provider(Data and Resource) using Golang for Different APIs, Provider Authentication based on Azure Credentials

Automation/Acceptance Testing - Automated test templates using chef inspec, Executing test templates through ADO Pipeline, Publishing test results through Pipeline

3. Marketplace (03/2020 - 08/2020)

Marketplace is a application which will provision and manages the Cloud Accounts, Cloud infrastructure and Deployments (AWS,Azure,GCP)

Recipes Development - Development of Terraform Recipes such as AWS MySQL Database, and AWS MSSQL Database Recipe, Creating Pipelines for Developed Recipes, Architectural Diagram and Design Documents that are Client Compliance

Automation/Acceptance Testing - Creating Automated test templates using chef inspec, Executing test templates through Pipeline, Publishing test results through Pipeline

Deployment using Terraform Enterprise - Deploying and testing developed recipes using Enterprise version of Terraform, Publishing Production based Recipes as a Terraform Module in Terraform Enterprise

UI/UX Support - Creating Json Schema of developed Recipes which is to be validated and Exposed from front end

Terraform Provider Development(Data Provider) - Development of Custom Terraform Data Provider using Golang to Call Any REST APIs, Different API integrations to the Terraform Recipe

4. Virtual Desktop (07/2020 - 08/2020)

Virtual Desktop is a Workspace(VDI) Provisioning Application which will automates the VDI Allocation to the Employees of Different Organizations based on requirements

Recipes Development (AWS Cloud Formation) - Development of AWS Cloud Formation Recipe that will executes AWS Workspace service to create a workspace based on user Requirement

API Development - Development of APIs(using AWS Lambda) which will executes developed Cloud Formation Recipe

5. Recipes (08/2019 - 02/2020)

Recipes are the Infrastructure as a Code which will provision and manages the Cloud infrastructure and Deployments (AWS,Azure,GCP)

Recipes Development - Development of Terraform Recipes such as AWS-Webfront, Azure-Webfront, Creating Pipelines for Developed Recipes, Architectural Diagram and Design Documents that are Client Compliance, Azure ARM Templates, Deployment using PowerShell Scripts

Deployment using ADO Pipelines - Deploying and testing developed recipes using Azure DevOps Pipelines

CERTIFICATIONS

HashiCorp Certified: Terraform Associate

11/2020 - 11/2022