

# Abhinay Salure

## DevOps Engineer

### CONTACT

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### SKILLS

- Git
- GitHub
- Jenkins
- Terraform
- Amazon Web Service (AWS)
- Docker
- Docker-Swarm
- Kubernetes
- Grafana
- HP-ALM
- UFT
- Selenium
- PL-SQL
- Python, Java
- HCL, Groovy
- Shell Scripting
- VB Script

### EDUCATION

#### Bachelors of Technology

Maharashtra Institute of Technology, Aurangabad

2016-2020

Grade :- A

### Certifications & Rewards

- Infosys Rise Glory Award

This Award received for Exceptional performance in Automation testing, as automated highest test scripts in a project, so it helps to achieve target before deadline.

### PROFILE:-

A professional with 1 year and 10 months of valuable experience in Automation testing, Also Looking for an role change as DevOps Engineer having hands-on project experience. interested in learning new technologies and improving knowledge continuously to ensure self growth as well as company success.

### WORK EXPERIENCE

#### Test Engineer

Infosys Ltd. Pune

2021 - Present

- Directly interacted with clients to understand business requirements to measure **overall coverage of testing applications** and created strategic initiatives to design, code, and test solutions.
- Designed and reviewed test scenarios and scripts for given functional requirement and automated test cases in UFT automation tool.
- Involved in Testing of **1200+ Screens and Reports**, to validate each and every object in application. e.g. Editfield, Checkboxes, Dropdowns, Tables, menu bar, etc.
- Performed **Regression Testing as a part of Every Build**.
- Organize daily meetings with **offsite and onsite managers**, to discuss the project goals and **report the health of the overall project status**.
- Automated **400+ test scripts as part of Unit, Functional and non-functional testing** using the Micro-focus **UFT Tool**, which helps us to deliver project on Time.
- Build a **PDF Comparison tool** to differentiate pdf reports as a part of functional testing it saves 5-6 working man days per release.
- **Developed SQL queries** for testing various database validations.
- Reported defects in the Quality Center tool and took follow-up, also tested back once the defects were fixed

### Personal Projects :-

#### 1). Creating AWS Infrastructure with infrastructure as a Code using Terraform and integrated with Grafana for monitoring

- **GitHub:-** [Terraform-course](#)
- **Tools:-** Terraform, Git & GitHub, Amazon web services(EC2 and S3), and programming lang. as HCL and Grafana for Monitoring the usage in an Instance.

#### Description:-

- The project started with understanding the need for IaC and I used **Terraform** as our IaC tool, which needs a programming language as HCL to communicate with it. First I created an EC2 instance where I could install all the necessary tools.
- Then I configured the AWS account in EC2 by providing **Access & Secret key**.
- I wrote a script by using **terraform blocks and provider as AWS** to create a . TF file.
- I Used **Terraform Commands terraform plan, and terraform apply** which helps to build an infrastructure. and used Grafana for monitoring.

#### 2). Built a Jenkins CI/CD pipeline using GitHub Webhook to deploy a Containerized Node App on AWS.

- **GitHub:-** node-todo-cicd
- **Tools:-** Git & GitHub, Amazon web services(EC2) and programming lang. as Groovy, Jenkins.
- **Description:-** in this project we automated the whole process, so that as soon as the developer makes the changes, within minutes the same is reflected on the web. (GitHub: node-todo-cicd)