**Arpana Muriki**

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**PROFILE SUMMARY**

* A passionate and dedicated fresher DevOps engineer seeking to leverage my technical skills and hands-on project experience to contribute to the efficiency and scalability of IT operations.
* With over 12+ years of experience as online Trainer on Manual, Automation testing. My role as an Automation Engineer involved utilizing Selenium Web Driver with Java for UI Automation, Database testing.

**CORE COMPETENCIES**

* Familiar with core concepts of DevOps, including Continuous Integration, Continuous Delivery (CI/CD), Infrastructure As A Code
* Creating and maintain scripts for automation tasks using Bash, Python and YAML language
* Skilled in Containerization of tools like Dockers and Kubernetes
* Infrastructure As A Code using Terraform and Cloud Formation
* Skilled in Monitoring Tools like AWS Cloud Watch, Prometheus and Grafana
* Setup and configured cloud-based infrastructure using AWS services EC2, S3, RDS, and VPC
* Good knowledge on AWS storage services like EBS, S3, EFS
* Proficient knowledge on Creating Playbooks in Ansible using YAML language
* Familiarity with Agile Methodologies, understanding agile principles
* Excellent knowledge on Test planning, Test case, Test script creation, Test Execution, Defect Reporting
* Having a knowledge on Manual Testing tool Jira and Rally
* Hands-on experience in automation testing using Selenium with Java, BDD Cucumber, Maven, TestNG, Jenkins, Git and Github
* knowledge in functional testing, System testing, GUI Testing, regression testing and Automation testing
* Well-acquainted with the Software Development Life Cycle(SDLC) and Software Testing Life Cycle
* Trained over 2000 plus candidates in last 10 years

**CERTIFICATION AND TRAINING**

* Completed all the modules of Zen class DevOps Programs

**SOFT SKILLS:**

* Problem Solving and Critical Thinking.
* Communication and Presentation skills
* Adaptability and flexibility.
* Teamwork and Interpersonal skills.
* Contentious Learning and Improvement
* Self-motivated.

**FUNCTIONAL SKILLS:**

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| --- | --- | --- |
| * Continuous Integration | * Monitoring and Logging | * Networking |
| * Configuration Management | * Scripting and Automation | * Collaboration and Communication |
| * Continuous Deployment | * Version Control | * Test Planning and Designing |
| * Cloud Services | * Security and Compliance | * Scripting and Coding |
| * Defect Management | * Requirements Analysis | * Containerization and Orchestration |
| * Test Management | * Test Execution |

**TECHNICAL SKILLS:**

* DevOps Tools: Jenkins, Git, Docker, Kubernetes, Terraform
* Scripting Languages: Python, Bash
* Version Control Tools: Git, Git Hub
* Cloud Platforms: AWS
* Configuration Management tools: Ansible
* Monitoring and Logging: Prometheus, Grafana, Cloud Watch, Cloud Trial
* Programming Languages: C, C++, Java, Python, HTML, CSS, Java Script, Dot net
* Linux Commands
* Test Management and Defect Management Tools: Quality Center, Jira
* Automation Testing Tools: QTP, Selenium with Java
* API Testing Tools: SoapUI, Postman
* Database: MS SQL, Oracle
* Operating Systems: Windows, Linux, Centos, Ubuntu

**WORK EXPERIENCE:**

* Working as freelance trainer for various consultancies on Manual, Selenium with Java from 2010 to till now.
* Worked as a Manual and Automation Tester With TCD Technologies, Hyderabad from 2008 to 2010.

**EMPLOYMENT HISTORY:**

DevOps Intern:

**Project 1:**

Company Name: Guvi

City: Chennai

State: Tamilnadu

Start Date: March 20th to April 10th

* Dockerized the Application created images and build container. Pushed Images to the Docker Registry. To do this whole process Configured Jenkins as per need to build, push and deploy.
* Monitored system to check health status of the application using AWS webservice Cloud Watch
* Notifications sent automatically if the application goes down.

**Project 2:**

Company Name: Guvi

City: Chennai

State: Tamilnadu

Start Date: April 25th to May 5th

Continuous Integration for a Node.js Application using Git, Jenkins, and AWS Elastic Beanstalk

**Project 3:**

Company Name: Guvi

City: Chennai

State: Tamilnadu

Continuous Integration for a Java Application using AWS Code Commit, Code Build and Code Deploy Web services

**Project 4:**

Company Name: Guvi

City: Chennai

State: Tamilnadu

Continuous Integration for a Node.js Application using Git, Jenkins, and AWS Elastic Beanstalk

**EDUCATIONAL PROFILE**

* MCA (Master Of Computer Applications) from Gauthami PG College - 2006