# SHIWANSHU MISHRA

## DevOps Engineer

## PROFESSIONAL SUMMARY

Bilingual DevOps Engineer with background designing, testing, and implementing infrastructure and applications, I focus on scalability and performance. Skilled with 3 years of experience to deploy the IaaS based & Container based application using CI/CD tools and also identify and fix bugs in code.

## WORK HISTORY

**DevOps Engineer**, 01/2020 - Current
**Taikisha Engineering India Pvt. Ltd.**, Gurgaon, India

- Actively Deploy, Manage, Improve and monitor cloud infrastructure on AWS, EC2, S3, and RDS, and Route53, Cloud-Formation scaling.
- Experienced in Python and Linux shell scripting.
- Experienced with container orchestration system such as Docker.

- Experienced in server side technologies such as Nginx
- Server Automation with Terraform and Ansible or other configuration management tools.
- Participate in deploying, automating, maintaining and managing AWS cloud based production system.

**DevOps System Engineer**, 03/2018 - 11/2018
**GSM Enterprises Pvt. Ltd**, Bangalore, India

- Participate automation end user testing and smoke and sanity testing, and db testing.
- Design the Automation task and setup CI/CD pipeline with jenkins and bitbucket.
- Testing and deployment of the automation script using selenium framework python and Django.
- Involved in designing of Linux server environments for developers and testers, supporting them, and documenting procedures for IT support.

**QA Test Engineer**, 06/2017 - 03/2018
**Techonlabs India pvt ltd.**, Gurgaon, India

- Developed and executed comprehensive test plans and workforce breakdown structures for complete systems.
- Wrote high-quality test cases and scripts for use with selenium-java automation software.
- Created comprehensive test plans, test scripts and use cases to support testing objectives.
- Involved in Manual Testing and Automation Testing using Java Selenium with TestNg and Hybrid, BDD Framework.
- Good exposure in the Agile methodology and test case abbreviations.
- Work over Smoke, Sanity, Functional and Non-Functional, GUI Testing in Mobile App and Web App.
- Performed Back-end testing using SQL queries to validate the data in the back-end Database.

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## SKILLS

- Version Control: Git, GitHub
- Docker
- Amazon Web Services( EC2, S3, IAM, Route53, CloudFormation)
- Scripting Languages: Python, Linux Bash
- CI/CD (Jenkins)
- Ansible , Terraform
- HTML, CSS
- Agile/Scrum Methodology

## EDUCATION

**Bachelor in Technology, Computer Engineering Technology,** 06/2016
**ITM University** - Gwalior, MP

**High School Diploma,** 06/2013
**Govt. Polytechnic Collage** - Gurgaon

## CERTIFICATIONS

- Certified Software Tester, - Nov 2016