LOHITASYA TATA

SITE RELIABILITY ENGINEER

CAREER OBJECTIVE

I am a DevOps and Site Reliability Engineer. I have intermediate experience in DevOps CI/CD automation and SRE as in Infrastructure provisions through automation. I am Very innovative and fast learner. The Platform where I stand clearly need challenges to increase my skills also, I push myself to success no matter the circumstances.

WORK EXPERIENCE

SITE RELIABILITY ENGINEER AT BAJAJ MARKETS, PUNE

Pune — June,2022 – Present

Complete CI-CD automation from source code to AWS microservices:
Objective: At an easy on single button CI-CD process is carry forwarded from. git to AWS production deployment.
Achievements:
- We have developed a service catalogue when service & its configuration, endpoints registration, Jenkins job creation, git repo creation in bitbucket.
- Production timer scheduler of deployments to easy late-night deployments.
- Job status indication for service steady in microservice container.

Resource On boarding automation:
Tasks Involved: User ADID creation, VPN profile configuration, Jump server creation & provision, User Jira tasks automation.
Since it was a hurdle where a team is doing manual operations, I've completed this project using python boto3 AWS's SDK as backend, MySQL as database, CodeIgniter as frontend. I have implemented queue for request registration.

CI-CD to specific environment in AWS:
Tasks Involved: SonarQube Integration for microservices.
I have achieved this task using Jenkins-Groovy scripts for scanning the workspace and test files of the respective service and setting gate for code coverage.

DEPUTY MANAGER, PLATFORM TECHNOLOGY DEVOPS AND INFRASTRUCTURE AT BAJAJ MARKETS

Pune — February 2022 – June 2022

Jenkins independent slave configuration using Docker
Tasks Involved: Version specific docker slaves for code build and deployment to AWS.
I have created multiple slaves and installed necessary software and configured the Docker salve to Jenkins so that multiple versions can run in isolated salve to minimize build issue.

JIRA TAT REPORT

Tasks Involved: Generate a TAT report for JIRA task completion.
Even Jira software provides a tool for report generation which cost significant. So, I have used their REST API to develop a TAT report in company catalog using PHP.

EDUCATION

BACHELOR OF TECHNOLOGY COMPUTER SCIENCES

SRM University — 2018-2022

PERSONAL DETAILS

VILLA – 8
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PROFESSIONAL SKILLS

Proficient with:
AWS, Docker, Jenkins, Python, PHP

CI-CD technology stack:
SonatQube, Newrelic, Jenkins-Groovy, Linux

DEVELOPMENT SKILLS

Proficient with:
boto3, REST API.

Frameworks:
- CodeIgniter
- Laravel
- Flask
- Angular

Previous Experience:
- WordPress
- HTML, CSS
- Sites Designed (https://www.ecomall.xyz/)

PATENTS

I have filed a patent for Food-Supply chain using Block Chain technology for transparency and availability.