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Summary

• A software engineer with 2 years of experience of DevOps as a niche. With tech stack revolving around upgrading DevOps set of tools and practices ensuring smoother deliverables. Leveraging the maximum out of the DevOps tools available to meet the project needs and deliverables while supporting a team of 20 developers

SKILLS

- Technical: Azure DevOps, Docker, Kubernetes, SonarQube, Checkmarx, Jfrog, Powershell, Google Cloud Platform, PCF, Python, Terraform, GitHub Actions, Linux
- Soft skills: Conflict Management, Empathy, Decisiveness, Compatibility, bottleneck reduction, Collaboration.

EDUCATION

MIT ADT University

Bachelor of Technology in Information Technology

Pune, Maharashtra Aug. 2017 - July. 2021

EXPERIENCE

Tata Consultancy Services

DevOps Engineer

Pune, Maharashtra Oct 2021 - Present

- o CI/CD pipeline creation: Onboarded 30+ components (.net, python, docker, react apps) via pipeline with different deployment platforms like GCP, PCF, Server deployments.
- Dockerizing the components: Containerized 15+ applications via Docker with the help of authorized Jfrog images to be used for containers.
- o Orchestration of containers: Orchestrated the containers that were created by applying appropriate strategies ensuring minimal downtime, with improved efficiency upto 85%.
- o Infra Provision via terraform: Provisioned infrastructure on cloud with GCP being the main deployment platform, whilst 100% eliminating the use of dashboard.
- Artifactory integration: Integrated and implemented Jfrog artifactory to have more than 80 dependencies channelized via xray for different packages like npm, nuget, python and docker images
- Checkmarx integration: Streamlined the pipeline by integration SAST/OSA scans to meet the organizational security threshold, reducing the security flags by 92%
- Powershell Scripting: Wrote the script for more than 20 apps for reducing redundancy and picking up correct config automating the starting and stopping of apps as well in the on prem servers.
- SonarQube integration: Ensured that the enterprise level threshold of code coverage minimmum 80% is met across all the code for coding standards by integration of SonarQube into the pipeline.
- Branch policy setup: Introduced branch policy integration with pipeline for 3rd party apps like checkmarx and SonarQube, hence reducing the developer overhead by 89% at PR level.

Projects

- EHSAAS: A beginner's psychoanalyst chatbot. Try it out!
- Finler: A finance tracking platform which tracks all the transactions and creates a graphical representation in order to visualize and make it interpretable to the user.

ACHIEVEMENTS

- Cricket: Represented university at national level cricket camp at Gwalior and have been runner up thrice for the intercollegiate tournament.
- Quiz: Quiz kid of the year for the 2017 edition in the district.