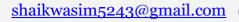# SHAIK WASIM

DevOps Engineer

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Bengaluru 📍

SUMMARY

Highly skilled and results-driven DevOps Engineer with over 3 years of experience in cloud services, containerization, managing live services and pioneering leading edge automation frameworks, with proven track record of delivering high-quality solutions, driving efficiency, and maintaining system stability throughout the development lifecycle. I strongly feel that every job requires a level of efficiency, competency, respect and a level of ethics. Given the opportunity, whatsoever be the work environment I am in, I can deliver the above said qualities to the best of my abilities and prove myself worthy to the organization that I am a part of. This confidence is what defines me not only as an individual, but also as a fellow colleague

EDUCATION

Acharya Institute of Technology

Bachelor's Degree in Technology

2016 – 2020

SKILLS

Cloud Services

Azure Cloud Platform | IBM Cloud Platform | F5 | Openshift Container Platform | Terraform | AWS | GKE | Service Mesh | NGINX Ingress | API Gateways

Scripting Languages

Python | Groovy | Bash

Tools

Kubernetes | Docker | UrbanCode Deploy | Splunk | Jenkins | Nexus | SonarQube | Helm3 | Venafi | Hashicorp Vault | Aquasec | Octopus | NexusIQ

Development

CI/CD | Node | Maven | Git | NPM | SSL | Linux

Application Lifecycle

Manage Live Services | Production Deployments | SRE | Configuration Management | RTL Planning and Execution

LEARNINGS

- Started working on Azure DevOps
- Learnings completed on CKAD, Terraform, Python and AWS CL-C02
- Completed POCS on Azure Pipelines integration with Snyk and Octopus

PROFESSIONAL EXPERIENCE

Wipro Limited - Lloyds Banking Group (2021 - Present)

Home Insurance

- Joined the Home Insurance team at Lloyds Bank as a DevOps Engineer, taking charge of orchestrating the DevOps efforts to ensure streamlined and optimized
- workflows Managing live-services, planning and executing Root-To-Live deployment processes, with a focus on system stability and continuous delivery.
- Designing, implementing, and managing CI/CD pipelines using Jenkins, Sonatype and other industry-leading tools to streamline software delivery processes.
- Successfully designed, implemented, and deployed a Kubernetes cluster from the ground up, hosted on Linux RHEL8 virtual machines, to facilitate the development environment for multiple teams within the bank
- Led successful migration of the application from IBM Cloud to OpenShift Container Platform (OCP), orchestrating live service deployment and seamless onboarding of Istio Service-mesh for enhanced performance and security.
- Create and manage certificates for live services through Hashicorp vault and Venafi
- Implement APIC Cloud decoupling solution using Helm3, which reduced live release time by around 45% and cost per release cycle by around 65%
- Skilled in Agile practices, facilitating iterative and incremental development, fostering collaboration, and delivering frequent, value-driven releases.
- Collaborative team player with excellent communication skills, adept at bridging the gap between technical and non-technical stakeholders.

Loans

- Containerized 20+ micro-services, to be deployed on Kubernetes cluster, which involves React based NodeJS frontend and Java based back-end, along with scripting deployment helm charts
- Migrate SAST and DAST scanning off Veracode to Containerized SonarQube and Zap tool instance, providing major time and cost benefits to the team
- Proven ability to mentor and guide junior team members, fostering a culture of continuous learning and growth.
- Experienced in leading engineers for successful BAU and live service operations

Other Products and Application for Lloyds Bank

- Took lead on setting up and managing RTL pipelines for various products and teams like Lloyds Pensions, Ready-Made Investments and Ready-Made Pensions
- Interventions across the bank including migration to CasC Jenkins, GitLab to on-prem GHE, migrating dev environment off sandboxed VMs to on-prem Kubernetes clusters, which was fully created and managed in-house

DevOps Centre of Excellence (COE)

- Migrate an open-banking application microservices off on-prem VMs and host them on Google Cloud GKE, and hosting it using GCP managed services
- Introduce SRE to the journey using in-house SonarQube, Aquasec, and Snyk
- Implement IaaC using Terraform and API gateway concept using open-sourced Kong API gateway