Mohamed Shafi M S
DevOps/DevSecOps Engineer

DevOps Engineer with 5+ years experience in deployment and automation. Proficient in Open Source DevOps Tools such as Git, Jenkins, Ansible, Docker, Kubernetes, and Proprietary DevOps such as Azure DevOps Tools. Adept at collaborating with cross-functional teams to automate and secure software development processes. Seeking to contribute expertise to a dynamic organization focused on driving innovation and continuous improvement.

mohamedshafi1996@gmail.com

+852-61271687

Jordan, Hong Kong

linkedin.com/in/mohamedshafims

WORK EXPERIENCE

DevSecOps Engineer
IBM India Private Limited

09/2018 - 06/2023

Achievements/Tasks

- Worked in Linux Administration, build engineering and release management process, building and deploying applications by adopting DevOps practices such as Continuous development, Continuous Integration (CI) and Continuous Deployment (CD) in runtime with various tools like Git, Maven, Jenkins, Ansible, Terraform. Docker, Kubernetes and managing cloud services with Azure and golden image upgrade of VMSS.
- Worked on Configuration, SCM, Build/Release Management, IaaS and Azure DevOps operations in both Non-prod and prod.
- Worked on deployment automation of microservices to pull image from private Docker registry and deploy to Kubernetes using Ansible playbooks.
- Profusely worked on Version Control tools like Git to track changes made by developers in source code involving concepts like branching, merging, tags and resolving conflicts.
- Wrote script for pulling the commits which are going to production for particular release from all the repositories which made the code review easier and enhanced the release management process.
- Created the development(DEV), system testing(ST) and user acceptance testing(UAT) environments for major quarterly deployments.
- Provide guidelines to new team members on Software Configuration Managements (SCM) tools like Bitbucket GIT, Jenkins, Kubernetes and preparing the process documents and mentoring the development team on using these tools.
- Acted as build and release engineer, deployed the services by Azure DevOps Pipeline.
- Fixed Multiple Vulnerabilities as Security Analyst. Performed SAST and SCA scans in Veracode and worked on remediating both Application and Device Vulnerabilities tracked using ServiceNow tool.
- Collaborated with different teams to achieve the workforce and escalations to meet the requirements. Assisted in troubleshooting and resolving production issues, ensuring minimal downtime.

TECHNICAL SKILLS

System Administration & Configuration Management
Redhat Enterprise Linux, Ubuntu, Shell Scripting, Ansible.

Continuous Integration & Continuous Deployment/Delivery
Git, Jenkins, BitBucket CI/CD, Azure DevOps Tools.

Containerization & Container Orchestration
Docker, Kubernetes, Azure AKS and ACR.

Cloud Infrastructure
Azure IaaS - Virtual Machines, Networks, Resource Groups, Cloud Services, Auto Scaling, Golden Image Upgrades of VM Scale Sets

Security & Code Quality
Veracode - SAST, SCA, SonarQube, ServiceNow - Vulnerability Management.

Server Management & Monitoring
Apache Http Server, Load Balancing, WebLogic, Jboss, Glowroot TAPM, CA Wily Introscope, ELK.

CERTIFICATES

Microsoft Certified: Azure Administrator Associate (06/2021 - 06/2024)
Microsoft

CKA: Certified Kubernetes Administrator (12/2020 - 12/2023)
The Linux Foundation

CKAD: Certified Kubernetes Application Developer (12/2020 - 12/2023)
The Linux Foundation

Certified DevOps Developer (11/2019)
International DevOps Academy

HONOR AWARDS

Eminence and Excellence Spark Award (10/2019)
IBM

Manager's Choice Award
IBM
- Awarded multiple times for delivering critical projects

WORK EXPERIENCE

IBM - Full Stack Development With DevOps Trainee
Manipal ProLearn

06/2018 - 08/2018

IBM Campus to Corporate Bridge Program

Achievements/Tasks

- Got Trained in Full Stack Development with DevOps which includes building apps using Mearn Stack.
- Incorporated DevOps CICD concepts in the development project.
- Deployed the application using the AWS cloud.

EDUCATION

B.E. Computer Science Engineering
R.M.K.Engineering College, Chennai

2014 - 2018

VOLUNTEER EXPERIENCE

Coordinator For Organizing Youtsav.in Groupfie Contest
IBM Learning & Knowledge

10/2018