SHREEKANT KEMBHAVI

CLOUD ENGINEER

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EXPERTISE

- Over 12 years of work experience as DevOps Engineer coupling with 7 years of computer science education.
- Part of building Kubernetes platform to deploy Security and collaboration applications.
- Usage of multiple cloud including Azure and AWS, Also familiar with OpenStack and Cloud Foundry.
- Build the platform using Terraform, AWS, Jenkins, FluxCD, Cluster API, Docker, Python, makefile, Ansible, openstack etc.
- Managed around 80 clusters in multiple datacenters and in AWS.
- Monitoring using tools like Datadog, AppDynamics, Dynatrace, Azure Monitoring service.
- Migrating on premise application to Cloud.
- Strong use of Interpreted Languages including Python.
- Build and maintain CI/CD system using Jenkins and Azure DevOps.
- Facility with development methodologies including Agile and Kanban.

EDUCATION

Master's in Information Technology – 2:1 (2012)
The University of Nottingham, United Kingdom

Bachelor of Engineering in Information Science and Engineering – First Class (2010) B.N.M. Institute of Technology, Bangalore, India

Diploma in Information Science and Technology – First Class (2006)
N.V. Polytechnic, Kalaburagi, India

WORK EXPERIENCE

Cloud Engineer   Jan 2023 - Till date

Cisco, London, United Kingdom

- Design, build and automate secure Kubernetes based container orchestration platform to allow tenants to deploy their Security and collaboration applications used by internal and external users.
- Build the platform using Terraform, AWS, Jenkins, Cluster API, Docker, Python, makefile, Ansible, openstack etc.
- Lead, Design and build the architectural domain for CICD.
- Integrate multiple tools like Okta, LetsEncrypt, External Secrets Operator etc., into the platform.
- Onbaord and support new/existing tenants. Also Build and deploy features requested by tenants.
- Use Datadog for monitoring the platform.
- Extend the platform by Integrating Okta with AWS China region.
- Be part of operating a high-transactional, 24x7 production environment with around 80 clusters in multiple datacenters.
- Lead and guide junior Engineers in the team.
- Part of fixing security vulnerabilities on images.

Senior DevOps Engineer   Feb 2021 - Dec 2022

Nationwide Building Society, London, United Kingdom

- Build the cloud infrastructure for payments that has connectivity to on-premise and third party tools for faster payments.
- Infrastructure-As-Code using Terraform on AWS.
- Design and build the CICD system using Jenkins Configuration as Code which deploys microservices on multiple environment.
- Build and maintain infrastructure on Kubernetes.
- Integrate and maintain the infrastructure including GitHub, Jenkins, SonarQube, Synk etc.

Tech Architecture Delivery Specialist   July 2019 - Feb 2021

Accenture, London, United Kingdom

- Involved in maintaining infrastructure including Kubernetes on Azure Cloud, Maintaining repositories.
- Worked with multiple clients.
- Release of product using Azure DevOps.
- Migration of tools to Azure DevOps.
- Involved in creating pipelines for CI/CD in Azure DevOps.
- Architecting the infrastructure to fit the application in AWS and Azure.

SKILLS

Kubernetes, Terraform, Jenkins, Helm, Docker, FluxCD, Harness, AppDynamics, Dynatrace, Okta, AWS, Python, Azure DevOps, Azure Cloud, GIT, Openstack, Linux, Docker, Jira, Postman, Makefile

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CERTIFICATIONS

- Hashicorp Certified Terraform Associate (Expires Sept 2023)
- Microsoft Certified Azure Administrator Associate (Expires June 2022)
- AWS Certified Solutions Architect – Associate (Expires May 2023)

WORK EXPERIENCE

DevOps Engineer   July 2017 – July 2019

SAP Labs, Bangalore, India

- Onboarding customers on SAP Leonardo IoT Platform on Cloud foundry.
- Build and automate the day to day process including CICD deployment used by our Central DevOps team.
- Minimizing the tasks using REST API using postman.
- Configured Dynatrace for monitoring IoT Applications and infrastructure including HANA database.
- Integrated multiple tools into CICD process.

Release Engineer   Nov 2016 – July 2017

Oracle, Bangalore, India

- Release development for Oracle Fusion HCM cloud.
- Involved in applying weekly and monthly patch bundles in the pods.
- Do RCA if there are issues with the deployment.

Software Eningeer   June 2014 – Nov 2016

Cisco, Bangalore, India

Vendors: Randstad India Limited and Volen softwares

- Part of central DevOps team to provide the platform to build and test features in set top box and virtual set top boxes.
- Usage of tools including Jenkins, Opsnstack, Mantis, Shinken, Python, IBM ClearCase, Git/Gerrit etc.
- Automate the day to day tasks using python, Jenkins etc.
- Work in Agile methodology

Business Development   Jan 2013 – May 2014

Kalaburagi, India

- Business development in our construction company including requirement analysis, web development etc.
- Setup website and do online marketing to get more customers.