Piyush Sohal

DEVOPS ENGINEER

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Profile

- 8+ years of experience in DevOps and micro-services architecture.
- Strong knowledge of and work experience in Docker and Kubernetes.
- Proficient in Linux environments.
- Hands-on experience with Azure and AWS cloud services including VPC, EC2, ALB/NLB, EKS and RDS,
- Implemented CI/CD pipelines in Jenkins and Azure DevOps.
- Implemented IaC using Terraform and Ansible.

Employment History

Senior Engineer, Unisys, Gurgaon

June 2021 — Present

- Designing the architecture for and implementing artifact release processing to external clients using a secure pipeline.
- Onboarded and migrated Azure DevOps project to production grade organization. Supported the project teams with pipeline creation and artifact management.
- Implemented artifact vulnerability scanning and code signing for secure release to client.
- Implemented monitoring using Prometheus and Grafana for applications.
- Implemented centralized logging for CI/CD toolset using Elasticearch, Filebeat and Kibana.

Engineer, Unisys, Bengaluru

October 2018 — May 2021

- Migrated cloud infrastructure to IaC in Terraform.
- Implemented Kubernetes based Jenkins containerized build agents.
- Worked on setting up demo and production environments in Azure and AWS cloud. Infrastructure setup done using Terraform and Ansible.
- Designed and implemented highly available Kubernetes cluster using Rancher RKE.

Associate Engineer, Unisys, Bengaluru

June 2016 — September 2018

- Developed and worked on creating configuration and deployment management portal targeting endpoints such as Linux, Windows and Docker.
- Worked on the design and architecture of a modern, customer facing product information centre supporting documents and files of various formats.

Education

Bachelor of Engineering in Computer Science, Chitkara University, Chandigarh

August 2012 — June 2016

8.0 CGPA

Links

[Linkedin](#)

[GitHub](#)

Skills

Kubernetes

Docker

Terraform

Ansible

Linux

Git

Jenkins

Azure

AWS

Bash

Hobbies

Listening to music, travelling and cooking.

Languages

English

Hindi

Punjabi

Class XII, Modern Senior Seconday School, Patiala

April 2010 — March 2012

Certifications

Certified Kubernetes Administrator (CKA), ID: CKA 1900 005016 0100

Microsoft Certified: Azure Fundamentals, ID: H348 3628

HashiCorp Certified Terraform Associate

Class XII, Modern Senior Seconday School, Patiala

April 2010 — March 2012

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