VEDANT KASHYAP

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OBJECTIVE

An Engineer with 6 years of experience designing and maintaining resilient, highly available systems, automating deployments through CI / CD pipelines, managing cloud infrastructure. Looking for a full-time Senior DevOps, Site Reliability, or Architect role.

EXPERIENCE

Platform Engineer II

Nov 2022 - Present

WeTransfer B.V.

Amsterdam, Netherlands

- Maintained, upgraded, and customized several aspects of 7 kubernetes clusters, across 3 regions comprising a mix of EKS and AWS EC2 clusters.
- As an Eventing SME, led the migration of a 1.7 million messages/hour eventing setup from kops to EKS, achieving zero downtime and zero message loss.
- Streamlined and re-engineered the eventing system by replacing the complex AWS component-based system and custom kubernetes operator with a simplified Terraform-based solution, leading to a 30% improvement in end-to-end latency, significantly reducing system complexity and better DevEx. via SDKs.
- Boosted developer efficiency through enhancements to our internal developer tool. Supported custom AMI creation, ephemeral deployments, deployment tracking, TF/K8s code scaffolding, all while adhering to the "You build it, you deploy it" principle.
- Managed an org. wide migration from TravisCI to Github Actions.
- Hosted several Kubernetes and Terraform workshops for software engineers and knowledge-sharing sessions on our infrastructure. Increased the average code quality and our knowledge base.

Application Development Analyst

Sep 2021 - Nov 2022

Accenture Solutions Pvt. Ltd.

Noida, India

- Integrated the deployment, testing and security checks under one CI/CD pipeline, resulting in efficient deployments and resource optimization. The success of this project was replicated in different client projects and proposals.
- Migrated an on-premise Kubernetes cluster to the cloud on AWS EKS and automated release pipelines, saving manual efforts of 1-2 hours per release.
- Got AWS Solutions Architect Certified, already holding AWS Cloud Practitioner certification and Certified Kubernetes Application Developer (CKAD)

DevOps Associate

Aug 2019 - Sep 2021

Provana Pvt. Ltd.

Noida, India

- Designed the first automation framework for the company. Automated deployment of IConnect247, saving manual release efforts from 2 days to 3 hours.
- Automated the daily monitoring of IConnect247 via Powershell, Azure Tables and Azure Functions. (Saved 3.5 hours daily and made monitoring more efficient).
- Defined product requirements and expedited on-boarding for non-technical on-prem clients.
- Helped the company on-board 20+ clients (10X Growth) within a few months with the help of snapshots and Terraform scripts to setup the client in a few minutes and save additional efforts.

SKILLS

Technical Skills AWS, Docker, Kubernetes, Terraform, Jenkins, Kustomize, Github Actions

Languages Python, Go, Bash, Powershell

Soft Skills Creativity, Verbal Communication, Empathy, Active Listening

EDUCATION

Class XII, Bharatiya Vidya Bhawan's Mehta Vidyalaya (CBSE), Delhi, India	2014 - 2015
Bachelor of Technology, Electronics and Communication, IIIT Delhi, India	2015 - 2019