KALPESH CHAUDHARI

SITE RELIABILITY ENGINEER

CAREER SUMMARY

I am a Skilled Site Reliability Engineer with 3 years of hands-on experience in developing, automating and deploying cloud-native software applications on cloud with leveraging configuration management, CI/CD, and DevOps processes.

OSS Contribution on Helm Charts and QA Automation Accelerator

PROFESSIONAL SKILLS

- AWS and Microsoft Azure
- Java, Python, C#, Shell Script
- Kubernetes, Helm, Docker
- Jenkins, Spinnaker, Git
- Ansible, Terraform
- Spring Boot, Flask, React
- CICD Setup and Cloud Platform Setup
- Sumo Logic, Datadog, Prometheus, Grafana

EDUCATION

MIT COLLEGE OF ENGINEERING, PUNE.
Bachelor in Computer Science, 2017

Email: chaudharikalpesh55@gmail.com
Phone: +91 94044 20049
Website: kalpesh7.xyz
LinkedIn: linkedin.com/in/kalpesh-chaudhari
GitHub: github.com/thekalpesh7
StackOverflow: stackoverflow.com/users/6849066/kalpesh-chaudhari

WORK EXPERIENCE

Mindstix Software Labs | Senior Member of Technical Staff
Oct 2017 - present

- **SRE Platform |** Randstad Risesmart
  - **Lead** the team of **2** to migrate **20+** application from legacy VMs to Kubernetes environment
  - Designed and implemented AWS Architecture for SRE Platform & Project workloads
  - Used Terraform to setup AWS Infrastructure
  - Integrated APM, Log and Monitoring tools such as Sumo Logic and Datadog with EKS cluster
  - Leaveraged config-as-a-code to setup CI/CD platform on EKS using Jenkins and Spinnaker

- **SRE Platform |** Estée Lauder
  - **Lead** the team of **12** to on-board **30+** projects on Cloud (Azure)
  - Designed Reliable SRE Platform Architecture and achieved target SLA of **99% uptime**
  - Built Jenkins Libraries to share parts of Pipelines between various projects to keep code "**DRY**"
  - Saved **50%** on cloud expenditure by redesigning cloud architecture of MAC-VTO, Project Learn and TR-OTM
  - Integrated DAST and SAST security scanning tools like Nexus-IQ, Aqua Security and Qualys in CI pipelines
  - Created generic Helm Chart to manage application from single place

- **NALX |** Estée Lauder
  - Designed and implemented RESTful and GraphQL middleware server allowing frontend application to easily communicate with CMS.
  - Designed middleware framework in Spring Boot which is being used in over **15+** projects

- **SRE Portal and ChatBot |** Estée Lauder
  - Developed SRE Portal and Slack Chatbot to help developers to easily deploy applications on Kubernetes cluster

- **QA Automation Accelerator |** Restoration Hardware
  - Developed a cloud-scale, opinionated, Test Automation Framework using Java, Selenium, and Cucumber

- **TECH STACK**
  - **Azure Services:** Application Gateway, API-M, Key Vault, AKS, VM, Storage Account, ADF, ACR | **AWS services:** EC2, S3, VPC, Route53, EKS, ECR, RDS, IAM, ASG, NLB, ALB | **DevOps Tools:** Jenkins, Spinnaker, Nexus IQ, Nexus Repo, Grafana, Prometheus, Kubernetes, Docker, Helm, ELK, SonarQube, Datadog, Sumo Logic Ansible, Terraform | Java, Python, C#, Shell | Spring Boot, Flask, GraphQL | MySql, Redis