

AKASH DONGRE

SRE | DevOps Engineer | CI/CD | Kubernetes

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<https://github.com/AKD-2022>

PROFILE

Summary

DevOps Engineer with **3 years** of experience at **TATA Consultancy Services**, driving transformational initiatives for **microservices-based eCommerce** platforms. Expertise in cloud infrastructure, security, and **DevSecOps**, optimizing product deployment and ensuring operational standards. Skilled in CI/CD pipelines, Kubernetes, and containerized environments. Extensive experience in Kubernetes integrations, including **Service Discovery, ConfigMaps, Persistent Volumes, Helm**, and more. In the absence of my lead Proven **leadership in managing a team of 8**, coordinating tasks, project planning, and architecture presentations. Proficient in **ReactJS, NextJS**, and committed to enhancing customer experience through optimized infrastructure and seamless software releases. Passionate about DevOps world , front-end technologies, fitness, yoga, and technology discussions.

EXPERIENCE

Tata Consultancy Services

- 09/2021 - Present
- Powai, Mumbai
- Worked in **Agile** and Managed Agile processes, facilitated client knowledge transfer (KT), and provided **leadership** in resolving CI/CD issues and user incidents, ensuring efficient team collaboration and Contributed developing a new reporting Application framework that reduced the time required for data analysis by **40%**, significantly impacting operational efficiency.
 - To enhance the capabilities of the Development team and help them to get their **CICD** process faster implemented many **templates** for the applications based on JS, Java, Python, Go **which helps application teams to** Implement CI/CD pipelines for their microservices, ensuring seamless updates.
 - Delivered significant cost savings of approximately **30% and 37%** over two consecutive fiscal years through the process improvement.
 - Automated a period reporting process** using a Go lang which helps to reduce **40 to 50 %** of the manual efforts of the team. I Created **SOPs and KEDB** for known issues and published that in the internal stack Overflow. Due to this Developer's time is saved and the incident creation process has been process has been reduced by **3 to 4%**
 - Did the report creation through the Cloud health for the Development teams who are consuming the excessive cloud resources and followed up with them to do optimized the cost.
 - Implemented monitoring tools (**ELK, Grafana, Dynatrace, Datadog**) and helped to managed Kubernetes clusters (in **AKS and GKS**) for several microservices based application teams by creating an alerts and Grafana Dashboards. **Administered** CI/CD tools (**SonarQube, Harness, JFrog, GitHub**)

EDUCATION

Bachelor of Computer Science

University of Mumbai

06/2017 - 03/2020

BK BIRLA COLLEGE, KALYAN

CGPA

8.07 / 10.0

KEY ACHIEVEMENTS

Wings Award - for clearing TCS internal technical examination

Awards for Performance

Recipient of the number of on the spot Awards for the excellent performance in 2022, 2023 and 2024.

Appreciation from clients

Multiple times got the appreciation from client for actively participating and helping them to resolve the issues in Bridge calls

CERTIFICATION

Certified in Associate Cloud Engineer

Google

Certified in AZ-900(Azure Fundamentals)

Certified by Edureka as DevOps Engineer

Pursuing- Professional Cloud DevOps

Engineer

SKILLS

Containerization and Orchestration, Monitoring and Observability, Infrastructure provisioning, (CI/CD) Programming Languages and Frameworks:

Kubernetes	Docker	Helm	Rancher	Dynatrace	Prometheus	Grafana	ELK (Elasticsearch Logstash Kibana)		DataDog	
GitHub & GitHub Actions		Harness	JFrog	SonarQube	BitBucket	Linux	ServiceNow	Jira	Confluence	Linux
ReactJs	NextJs	Go Lang								

PROJECTS

Recently build a CICD- Bit Bucket pipeline to deploy to EKS, For future projects Refer-https://github.com/AKD-2022/notus-nextjs_eks/blob/main/README.md