CONTACT

📱 7204555215

✉️ adityasaraf64@gmail.com

🏠 16/1/400, Bangalore, Karnataka, 560057, India

EDUCATION

● 2020
B E , Electronica and Communication Engineering
Gurunanak Dev Engineer College, Bidar

2017
Diploma in Electronics and Communication Engineering
GPT, Bidar

CORE COMPETENCIES

Cloud Infrastructure Management ▬▬▬

Site Reliability Engineering ▬▬▬

IT Automation Strategies ▬▬▬

Microservices Architecture ▬▬▬

Infrastructure as Code ▬▬▬

Continuous Integration and Deployment ▬▬

Cloud Security Best Practices ▬▬▬

Performance Monitoring Solutions ▬▬

Incident Management Protocols ▬▬

Cross-Functional Team Collaboration ▬▬▬

IT SKILLS

Azure (AKS, Azure DevOps, Infrastructure Management) ●●●●●

AWS (EKS, EC2, S3, RDS) ●●●●●

Kubernetes (AKS, EKS), Docker, Helm, CRDs ●●●●●

Openshift, **Nomad**, **Consul** ●●●●○

CI/CD: Jenkins, Azure DevOps, GitLab CI ●●●●○

Version Control: Git, GitHub ●●●●●

Terraform: Infrastructure-as-Code ●●●●○

Grafana, **Prometheus**, **Datadog**, **Loki**, **Splunk**, **Dynatrace** ●●●●○

DevSecOps: SonarQube, Tryvy, Gitleaks, OWASP ZAP ●●●●●

Ansible: Configuration Management & Automation ●●●●○

Scripting: Python, Bash ●●●●●

Databases: SQL (Azure SQL, MySQL, PostgreSQL)**,** Elasticsearch, Clickhouse ●●●●●

Operating Systems: Linux (Ubuntu, RHEL) ●●●●●

ADITYA KUMAR
SENIOR DEVOPS SPECIALIST

ABOUT ME

Cultivate a comprehensive understanding of cloud computing and DevOps, emphasizing **IT automation and effective management** of infrastructure to drive organizational success and enhance operational capabilities. Targeting to leverage extensive **expertise in microservices architecture** and infrastructure as code within a progressive organization.

PROFILE SUMMARY

- **Accomplished Cloud and DevOps Specialist** with 4+ years of expertise in cloud infrastructure management, automation, and platform engineering; currently serving as a **DevOps Specialist** at Opstree Solutions.
- Spearheaded initiatives in **Kubernetes**, **cloud security**, and **Microservices management**, ensuring scalable, reliable, and secure cloud environments.
- Managed the full **customer solution lifecycle**, optimized deployment configurations, resolved complex escalations through in-depth **root cause analysis**.
- Acted as a **customer advocate**, driving **product improvements** and leading cross-functional teams to enhance **customer experience** and **service reliability**.
- **Proficient in Azure** with hands-on experience in services like **AKS**, **Azure storage, Azure DevOps**, and **Terraform** for efficient provisioning and configuration management.
- Automated **DevOps pipelines** using **Jenkins**, **Azure DevOps**, & **GitLab CI**, integrating **SonarQube**, **OWASP ZAP**, **Anchore** for enhanced code security & quality.
- Leveraged advanced knowledge of **Kubernetes**, **Prometheus**, **Grafana**, and **Docker** for effective **container orchestration**, ensuring high availability and observability in cloud-native environments.
- Implemented **cloud security best practices** and integrated monitoring tools like **Datadog**, **Loki** to ensure application performance and service uptime.
- Proven ability to **collaborate** with cross-functional teams, **resolve technical challenges**, and drive **product performance** improvements.
- Committed to **continuous professional development**, holding certifications such as **Microsoft Certified: Azure Administrator**, with a focus on **DevSecOps** and **Site Reliability Engineering (SRE)**.
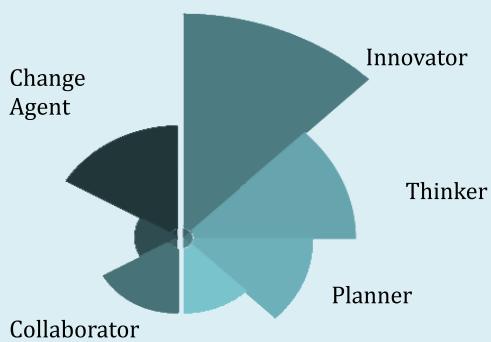
WORK EXPERIENCE

Senior DevOps Specialist | Opstree Solutions | Jun'2024 to Present
- Spearheaded the automation of CI/CD pipelines, optimizing deployment efficiency and reducing time-to-market for clients.
- Collaborated with cross-functional teams to implement Infrastructure as Code (IaC) using Terraform, ensuring consistent, repeatable deployments across environments.
- Led Site Reliability Engineering (SRE) initiatives, establishing monitoring frameworks and alerting systems to proactively manage system performance and reliability.
- Conducted security assessments and implemented best practices to safeguard cloud infrastructure, ensuring compliance with industry standards and regulations.
- Performed root cause analysis on incidents, identifying underlying issues and driving continuous improvements to enhance service reliability.

- Microsoft Certified: Azure Administrator Associate(AZ-104)
- Kubernetes

Innovator
Change Agent
Thinker
Planner
Collaborator

Date of Birth	: 13-06-1999
Languages Known	: Hindi, English, Kannada

- Provided expert technical guidance and support to clients, equipping them with the necessary tools and knowledge to manage their cloud environments effectively.
- Led training sessions and workshops on cloud technologies and DevOps methodologies for both internal teams and clients.
- Stayed ahead of industry trends, integrating emerging technologies and innovative solutions to drive operational excellence and enhance system performance.

Achievements:
- Successfully reduced deployment times by 20% through the implementation of automated CI/CD pipelines, significantly improving operational efficiency for client projects.
- Developed and implemented a comprehensive training program for clients on cloud technologies and DevOps practices, resulting in improved client self-sufficiency and satisfaction.
- Streamlined incident management processes, reducing average resolution time by 30%, thereby enhancing overall service reliability and client trust.

Solution Engineer – DevOps | Carl Zeiss
September 2023 - May 2024
- Played a pivotal role in the Global Cloud Excellence Team, contributing to the optimization of cloud-based solutions on Azure platforms.
- Led efforts to configure and manage Azure Kubernetes Services (AKS), ensuring robust container orchestration and high availability for critical applications.
- Developed and deployed monitoring solutions using Datadog, improving visibility into system performance and ensuring proactive incident management.
- Acted as a key liaison between engineering and operations teams to define, implement, and monitor cloud infrastructure security standards, mitigating potential risks.
- Managed cloud infrastructure environments and administered cloud migration efforts, ensuring smooth transitions with minimal downtime.

Cloud and DevOps Engineer | Softlogique IT Solutions Pvt. Ltd.
August 2021 - September 2023
- Orchestrated the setup of DevSecOps pipelines within Azure DevOps, integrating tools like SonarQube, Anchore, Gitleaks, and OWASP ZAP to enhance security during the CI/CD process.
- Implemented and maintained highly available Microservices architectures across private AKS and EKS clusters, optimizing containerized application deployments.
- Drove the integration of Application Performance Monitoring (APM) and Real User Monitoring (RUM) using Datadog, improving the end-user experience by proactively identifying and resolving performance bottlenecks.
- Played a critical role in the monitoring strategy, implementing custom monitors and alerts for proactive issue detection using Terraform and Datadog.
- Automated cloud provisioning and scaling workflow, streamlining infrastructure management using Terraform and Azure Cloud.
- Collaborated closely with development teams to enhance deployment pipelines and ensure operational reliability at scale.

Cloud Support Engineer | Ninestart Technologies
Feb 2021 - May 2021
- Designed and implemented cloud-based infrastructure solutions using AWS and Azure, ensuring high availability and fault tolerance across mission-critical services.
- Utilized Kubernetes, Docker, and Helm to streamline container orchestration and deployment processes, enhancing deployment efficiency and reducing downtime.
- Conducted performance analysis and capacity planning for cloud infrastructure, ensuring that services met customer SLAs while reducing resource wastage.

- Led cloud migration initiatives, enabling clients to transition seamlessly to cloud environments while reducing operational costs and improving service scalability.
- Optimized CI/CD pipelines for faster and more reliable software delivery, utilizing GitLab CI, Jenkins, and Azure DevOps tools.