

# KAMLESH KHAIRNAR

+91 9768114363 ◇ Thane, Maharashtra

[ikamleshrk@gmail.com](mailto:ikamleshrk@gmail.com) ◇ [linkedin.com/in/ikamleshrk](https://www.linkedin.com/in/ikamleshrk) ◇ [kamleshrk.github.io](https://github.com/ikamleshrk)

## OBJECTIVE

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DevOps Engineer with over 4.8 years of professional experience managing critical projects in Banking, Financial Services, and Insurance (BFSI). Demonstrated expertise in ensuring system reliability and security while optimizing application performance and cost efficiency. Proven track record of successfully implementing and maintaining robust infrastructure solutions to support business operations at scale.

## SKILLS AND COMPETENCIES

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<b>Technical Skills</b>	Infrastructure as Code (IaC), Configuration Management, Containerization Docker, Micro services Architecture, Version Control, Monitoring and Logging, Collaboration Tools
<b>Database</b>	MySQL, PostgreSQL
<b>Tools</b>	Jenkins, Ansible, Terraform, Docker, Kubernetes, GIT, Prometheus, Grafana
<b>Cloud</b>	Google Cloud Platform (GCP), Amazon Web Services (AWS)

## EXPERIENCE

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<b>Cloud Engineer</b> Niveus Solutions Pvt. Ltd	Aug 2022 - Present Mumbai, IN
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- Designed and implemented Google Cloud Platform (GCP) solutions tailored for the Banking, Financial Services, and Insurance (BFSI) sector.
- Created and optimized Jenkins CI/CD pipelines with advanced tagging strategies and automated deployment processes to enhance software delivery efficiency.
- Automated infrastructure provisioning using Terraform for consistency and reliability.
- Designed and deployed microservices architecture using Docker and Kubernetes.
- Optimized cloud resource utilization, achieving a **30%** reduction in operational costs.
- Implemented security best practices, ensuring compliance with industry standards.
- Collaborated with cross-functional teams to define cloud infrastructure needs.
- Implemented and maintained key components for high availability and scalability.
- Worked closely with project managers and Cloud Architecture for timely delivery of solutions.
- Engaged with clients to understand their business needs and deliver personalized cloud solutions.

*Services: Kubernetes Engine, Cloud Run, Compute Engine, Cloud Storage, Cloud function, Firestore, Cloud CDN, Cloud Load Balancing, Artifact registry, Vertex AI*

<b>System Administrator</b> XLNC Technologies	Dec 2021 - Aug 2022 Mumbai, IN
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- Managed supply chain systems, specializing as a System Administrator for Cleo Harmony.
- Facilitated seamless, secure, and scalable file integration and sharing among clients.
- Delivered L2 support through ServiceNow for handling support tickets.
- Resolved complex technical issues by diagnosing root causes and implementing effective solutions.
- Administered on-premises Linux services, including storage attachment and log management, hardening and patching to optimize system performance.
- Implemented automation scripts to streamline routine administrative tasks, improving operational efficiency.
- Collaborated with development teams to design and implement system enhancements based on user feedback.

## System Administrator / DevOps Engineer

Exits Consultancy Service

Mar 2020 - Dec 2021

Thane, IN

- Improved developer productivity by introducing CI/CD using Jenkins to automate the build and deployment process, reducing manual efforts and minimizing errors.
- Managed diverse servers, including web mail and web servers, ensuring high availability and performance through regular monitoring, timely updates, and preventive maintenance.
- Handled SSL certificates, ensuring secure communication channels by implementing and renewing SSL certificates across various services.
- Specialized in mail transfer agents (MTAs), optimizing email delivery systems to ensure reliable and efficient message transmission.
- Automated repetitive tasks using scripts and configuration management tools, leading to increased operational efficiency and reduced downtime.
- Monitored server performance and implemented load balancing strategies to manage traffic and improve the user experience.

## EDUCATION

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**Master of Science - MS (IT)**, Mumbai University

2020 - 2022

*Coursework: Cloud Computing, Information Systems Management, Software Engineering, Cyber Security*

**Bachelor of Science (IT)**, KBP Degree College, Thane

2016 - 2020

*Coursework: Computer Science, Database Management Systems, Network Security, Operating Systems*

## ACHIEVEMENTS

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- **Client Engagement and Collaboration:** Successfully collaborated with cross-functional teams and engaged with clients on-site to define cloud infrastructure needs, resulting in a 20% increase in project delivery speed and a 10% improvement in customer satisfaction scores by delivering customized and timely cloud solutions.