

# RAJENDRA DUDHARE

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Senior DevOps / Cloud Platform Engineer | Kubernetes | Terraform | GCP | AWS | CI/CD | SRE | AI Platform Infrastructure

## PROFESSIONAL SUMMARY

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Senior DevOps and Cloud Platform Engineer with 11+ years of experience across system administration, infrastructure engineering, virtualization, cloud platforms, CI/CD automation, Kubernetes, Terraform, Docker, Linux, monitoring, and production operations. Certified Kubernetes Administrator and Terraform Associate with hands-on experience across AWS, GCP, OpenStack, VMware, Jenkins, GitLab, Ansible, Chef, Python, Bash, ELK/EFK, and enterprise DevOps environments. Experienced in supporting production-grade platforms for application, data, and AI engineering teams, including Data Quality tools, AdTech/Data Clean Room infrastructure, Spark/Ray workloads on GKE, and AI Marketplace operations on Google Cloud. Career direction: Cloud Platform Engineering, SRE, MLOps, and AI Platform Engineering.

## CORE SKILLS

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**Cloud & Platforms:** GCP, AWS, OpenStack, VMware, Hyper-V, KVM, Citrix, Vagrant, SoftLayer, GoDaddy Hosting

**Containers & Orchestration:** Kubernetes, GKE, Docker, Helm exposure, PCF, Spark/Ray workload hosting on Kubernetes

**Infrastructure as Code & Automation:** Terraform, Ansible, Chef, Python, Bash, infrastructure automation, configuration management

**CI/CD & DevOps:** Jenkins, GitLab CI/CD, build/deployment pipelines, Maven lifecycle, Git, GitHub, Bitbucket

**Observability & Logging:** Prometheus exposure, ELK, EFK, ElasticSearch, Kibana, Logstash, Nagios, alerting, network monitoring

**Linux, Networking & Security:** Linux, Windows Server, RHEL, Satellite, TCP/IP, DNS, DHCP, routing, switching, firewalls, load balancing, host security, backup/recovery

**Reliability & Operations:** Production support, incident troubleshooting, availability, reliability, scalability, manageability, extensibility, documentation

## PROFESSIONAL EXPERIENCE

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**Senior DevOps Consultant | T-Systems ICT India Pvt. Ltd. / Deutsche Telekom** | June 2021 - Present | Pune, Maharashtra, India

- Work on cloud-native DevOps and platform engineering responsibilities across AWS, GCP, Kubernetes/GKE, Docker, GitLab, Terraform, CI/CD, monitoring, and production operations.
- Manage day-to-day DevOps responsibilities for an AI Marketplace platform hosted on Google Cloud, including infrastructure management, deployment reliability, monitoring, incident support, access/security coordination, and operational stability.
- Support data engineering and AI-related platforms, collaborating with data engineering, AI engineering, architecture, and operations teams in a Deutsche Telekom Germany-led data and AI unit.
- Worked on Data Quality tooling, strengthening platform understanding across data pipelines, data processing, data storage, deployment automation, and monitoring requirements.
- Contributed to AdTech / Data Clean Room infrastructure by working with architecture teams to host solutions on GKE with production-readiness considerations around scalability, networking, deployment architecture, and reliability.
- Gained hands-on exposure to Spark and Ray workloads/RayClusters on GKE, supporting Kubernetes-based compute infrastructure for data and AI workloads.
- Use Terraform and GitLab-driven workflows to manage infrastructure, deployments, environment consistency, and operational changes across cloud environments.
- Provide senior-level platform support and technical collaboration for engineering teams, focusing on reliability, automation, observability, and production continuity.

**Senior DevOps Engineer / Senior Engineer | Mastercard** | August 2018 - June 2021 | Pune, Maharashtra, India

- Designed, managed, and improved CI/CD pipelines using Jenkins and enterprise DevOps practices to support application delivery and production reliability.
- Used Chef, Docker, PCF, Maven, Git, GitHub, Bitbucket, and in-house tools to support build, release, deployment, and application lifecycle management.
- Worked on application availability and reliability, ensuring service-level requirements around availability, manageability, reliability, scalability, and extensibility.
- Standardized deployment instructions and environment practices so development teams could focus more on application development and less on infrastructure management.
- Collaborated with development and operations stakeholders in an enterprise environment to support release governance, automation standards, and stable application operations.

**Senior DevOps Engineer / Senior Information Technology Engineer | AFour Technologies** | June 2015 - August 2018 | Pune, Maharashtra, India

- Built and maintained automated CI build and deployment infrastructure for multiple projects using Docker, Jenkins, VMware, RHEL, Satellite, Ansible, GitLab, Python, and Bash.
- Developed Docker images to support development and testing teams, including distributed Jenkins, Selenium, JMeter, ElasticSearch, Kibana, and Logstash images.
- Installed, configured, and maintained continuous integration, automation, and configuration management tools across development and test environments.
- Worked closely with architecture, development, testing, security, and IT services teams to support platform delivery, automation, and operational requirements.
- Developed scripts for build, deployment, maintenance, and related automation tasks using Jenkins, Docker, Python, and Bash.

- Worked across infrastructure automation, configuration management, virtualization, AWS/OpenStack exposure, monitoring, networking, and early containerization practices.

**System Engineer / Junior System Administrator | Rely Services, Inc. / Pillar IT Services | July 2014 - July 2015 | Pune, Maharashtra, India**

- Administered a network of 50+ users and supported 8+ critically available production servers across Windows and Linux environments.
- Managed network operations including troubleshooting connectivity issues, maintaining routers, firewalls, switches, load balancing, bandwidth utilization, and uptime.
- Installed, configured, and maintained production servers, backup servers, file servers, Ethernet networks, network cabling, and related infrastructure systems.
- Managed user access, rights assignment, password resets, email account creation, host security, file permissions, backups/restores, failure recovery plans, and file system integrity.
- Troubleshot networks, systems, and applications to identify and resolve operational issues, while documenting problems and resolutions for future reference.

## **SELECTED PROJECT EXPERIENCE**

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- AI Marketplace: Production DevOps ownership for cloud infrastructure, deployments, reliability, monitoring, incident support, and operational stability.
- AdTech / Data Clean Room on GKE: Supported Kubernetes/GKE architecture and infrastructure considerations for DCR workloads, including Spark/Ray compute patterns.
- Data Quality Platform: Supported DevOps/platform needs for data pipelines, processing, storage, deployment automation, and observability.
- CI/CD Automation Platforms: Built and maintained automated build/deployment infrastructure using Jenkins, GitLab, Docker, Ansible, Chef, Python, Bash, and Terraform.

## **CERTIFICATIONS**

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- Certified Kubernetes Administrator (CKA)
- HashiCorp Certified: Terraform Associate

## **EDUCATION**

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- Master of Computer Applications (MCA), Computer Programming / Specific Applications - Sikkim Manipal University, Distance Education, 2018 - November 2021
- Bachelor of Commerce (B.Com.) - Yashwantrao Chavan Maharashtra Open University, 2013 - 2016