

# Akshay Saini

Devops Engineer

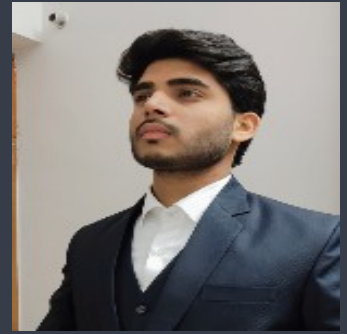
**Address** Alwar, IN 301001

**Phone** +91-8619513931

**E-mail** akshaysaini193@gmail.com

**LinkedIn**

<https://www.linkedin.com/in/akshay-saini-532079141>



A dedicated 3+ years of experience as a DevOps Engineer in designing, implementing, and maintaining continuous integration, continuous deployment, and delivery pipelines using industry-standard tools and methodologies. Adept at configuring, monitoring, and troubleshooting complex infrastructure and applications, with strong analytical and problem-solving skills.

## Technical Profile

- Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure
- Infrastructure as Code: Terraform, CloudFormation
- Continuous Integration/Deployment/Delivery (CI/CD): Jenkins, GitLab CI/CD, CircleCI, Azure Devops, groovyDSL Script, Declarative Pipeline (Jenkins, Azure-Devops)
- Configuration Management: Ansible (Configuration Management)
- Containerization and Orchestration: Docker, Kubernetes, Ingress-Controller,
- Monitoring and Logging: ELK, Grafana, Prometheus, Nagios, Zabbix, DataDog
- Source Control Management: Git, Bitbucket, SourceTree
- Scripting Languages: Python, Shell-Scripting,
- Database Management: PostgreSQL

## Work History

2022-06 - Current

### DevOps Engineer

*Metacube software pvt. ltd., jaipur*

- Collaborated with cross-functional teams to design and implement automation workflows using Jenkins, Ansible, and Gitlab CI/CD, leading to a 30% reduction in deployment time and 50% reduction in errors.
- Managed infrastructure using AWS cloud services, including EC2, S3, RDS, and CloudFormation templates to ensure high availability, scalability, and security of production and staging environments.
- Implemented and maintained monitoring and logging tools like ELK, Grafana, and Prometheus to proactively identify and troubleshoot issues, reducing mean time to resolution by 40%.
- Developed and maintained Docker containers and Kubernetes clusters for microservices-based architecture, enabling efficient deployment and scaling of services.
- Conducted security audits and penetration testing to identify vulnerabilities and implement security best practices, ensuring compliance with industry standards like PCI-DSS and HIPAA.

2020-09 - 2022-06

## Infrastructure Engineer II

*Drishti soft pvt. ltd., gurugram*

- Automated infrastructure provisioning and configuration management using Ansible, resulting in a 50% reduction in manual effort and increased reliability.
- Improved software development processes by implementing Git-based source control management and automated testing and deployments using Jenkins and Docker, reducing deployment time by 40%.
- Collaborated with development teams to design and implement monitoring and alerting systems using Nagios and Zabbix, enabling timely resolution of issues and reducing downtime.
- Configured and maintained AWS services like EC2, S3, and RDS, ensuring high availability and scalability of production and staging environments.
- Conducted security scans and implemented security best practices like encryption, access control, and firewall rules, ensuring compliance with industry standards.

2018-01 - 2019-05

## Product Engineer

*falconwebsolution , jaipur*

- Designed and implemented continuous integration and deployment pipelines using Jenkins and Ansible, reducing deployment time by 60% and increasing release frequency by 50%.
- Maintained and monitored infrastructure using AWS services like EC2, S3, and RDS, ensuring high availability, scalability, and security of production and staging environments.
- Implemented and maintained monitoring and alerting tools like Nagios and Zabbix to proactively identify and troubleshoot issues, reducing mean time to resolution by 30%.
- Conducted security scans and implemented security best practices like encryption, access control, and firewall rules, ensuring compliance with industry standards.
- Configured and maintained AWS services like EC2, S3, and RDS, ensuring high availability and scalability of production and staging environments.

## Education

---

2015-08 - 2019-06

### Bachelor of Science: Computer Science

*MITRC - Alwar,Rajasthan,india*

2014-01 - 2015-07

### High School: PCM

*AVM Sr. Sec. School - Alwar,Rajasthan,india*

## Competencies

---

Quick Learner

Soft behaviour

Guiding skills