

# SHAILESH THAKUR

## DEVOPS ARCHITECT

+917259503659  
sylesh687@gmail.com  
Bangalore, India

## PROFESSIONAL OVERVIEW

10 years experienced DevOps Architect with a strong track record of designing and implementing scalable, secure, and automated cloud infrastructure solutions. Proficient in AWS, Azure, GCP, CI/CD, Kubernetes, and IaC. Committed to driving

## WORK EXPERIENCE

### DevOps Architect

O9 Solutions Inc, Bangalore | 2020- Present

- Led infrastructure redesign, decoupling provisioning/configuration and migrating to Terraform (IaC) while retaining Ansible. Transitioned to a hybrid VM + Kubernetes architecture, implementing Helm/Argo CD for GitOps-driven CI/CD. Employers want to know what you've achieved.
- Architected and led Azure Lighthouse implementation across 60+ environments, reducing deployment time by 40% and boosting operational efficiency with zero disruption.
- Delivered Azure DNS Resolvers PoC to production with zero downtime, ensuring scalable domain resolution.
- Automated DR solutions for rapid provisioning/recovery. Led zero-downtime Crush FTP patching across 50+ servers, and directed secure client onboarding including provisioning and smoke tests
- Automated ELK setup as Monitoring as Code with tag-based deployments. Enabled consistent environments, versioned rollbacks, alert subscriptions, and auto-healing, eliminating manual errors
- Drove client application migration from legacy VM to hybrid Kubernetes cloud. Designed and implemented Blue-Green deployments for seamless transitions, minimal downtime, and improved scalability/efficiency.

### Application Operations Engineer 2

Intuit, Bangalore | 2019- 2020

- Managed AWS infrastructure, deploying Ansible/Terraform automation to boost operational efficiency and consistency.
- Mentored junior DevOps engineers and collaborated with development teams, ensuring application quality, security, scalability, resource optimization, and cost savings while maintaining compliance.

## EDUCATION

### Bachelor's degree

ICFAI UNIVERSITY DEHRADUN  
2015

CGPA – 9.1/10

## SKILLS

- Cloud
  - AWS
  - AZURE
  - GCP
- IAC
  - Terraform
  - Terragrunt
  - Pulumi
  - Ansible
- DevOps Tools
  - Docker
  - Containerd
  - Kubernetes
  - Helm
  - Jenkins
  - Azure DevOps
  - Airflow
- Datastores
  - MSSQL
  - Redis
  - Kafka
  - Rabbitmq
  - Solr
- Monitoring
  - ELK
  - Prometheus

## WORK EXPERIENCE

### DevOps Engineer

Paytm, Bangalore | 2018- 2019

- Optimized Paytm Travel's infrastructure by migrating logging from PaaS AWS to a self-managed ELK stack (Terraform/Ansible), resulting in substantial cloud cost savings
- Implemented proxying to overcome IRCTC IP bans, enabling train bookings during Tatkal hours from externally hosted infrastructure. This directly increased train booking volume.
- Rectified critical Redis connection issues impacting new user logins without service disruption for existing users. Established max connection monitoring and alerts to prevent recurrence

### DevOps Engineer

BankBazaar, Bangalore | 2017- 2018

- Delivered L3 support for BankBazaar platform issues (DHCP/DNS, LXD upgrades).
- Ensured 99.9% availability by monitoring hypervisors with collectd/Prometheus.
- Deployed secure containers and automated application builds/deployments using Salt Stack.

### Svc Info Developer

HPE, Bangalore | 2015- 2017

- At HPE, drove automation using Jenkins CI and Shell/PowerShell scripting to streamline deployments and optimize workflows.
- Conducted Docker PoC for a 12-factor cloud-native app, ensuring scalability. Provided end-to-end Database and Middleware as a Service for E.ON.

## SKILLS

- **Languages**
  - Python
  - Bash
  - Java
- **BigData**
  - Nifi
  - DeltaLake
- **Security**
  - Hashcorp Vault
  - Snyk
  - IAM

## ACHIEVEMENTS

### Certificate of Appreciation

O9 Solutions Inc  
2021

### Spot Award

O9 Solutions Inc  
2025

## PROFESSIONAL DEVELOPMENT

### RHEL Workshop

Across 15 Colleges, India  
2014-2015

### O9 Involve

O9 Solutions Inc, Bangalore

- 2022
- 2023
- 2025

## Declaration

I confirm that the details provided in this resume are true and reflect my skills and experience accurately.

Shailesh Thakur  
20 Sept 2025