SHAILESH THAKUR

DEVOPS ARCHITECT

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- 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.
- 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
  - Karpenter
  - Istio
- **Datastores**
  - MSSQL
  - Redis
  - Kafka
  - Rabbitmq
  - Solr
- **Monitoring**

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/ deployment 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.
- Worked on change request.

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