

# DEVENDRA SAHU

## Senior DevOps Engineer

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## EXPERIENCE

### DevOps Engineer

#### AXA XL

Oct 2025 – Ongoing    Gurugram

- Designed and maintained Terraform-based infrastructure for Azure environments, ensuring consistency and scalability across deployments.
- Developed Infrastructure as Code integrations supporting CI/CD tooling and cloud resources.
- Contributed to improving infrastructure reliability and standardization across teams.

### Associate Staff Engineer

#### Nagarro

Oct 2021 – Sep 2025    Remote, India

- Led organization-wide adoption of GitHub Copilot, establishing custom instructions and coding standards to optimize token usage, reduce code review time by 30%, and improve code quality.
- Designed and operated Kubernetes platforms using Terraform and Terragrunt, enabling scalable and standardized infrastructure for enterprise automotive clients.
- Led the migration of Kubernetes application deployments (Artifactory, SonarQube) from GitHub Actions to Argo CD, establishing GitOps-driven deployment practices.
- Re-architected Artifactory onboarding infrastructure by migrating Terraform-based workflows to YAML-driven configurations, simplifying L2 operations and reducing support overhead.
- Designed and implemented end-to-end change automation workflows for pre-approved and normal changes using Python, GitHub Actions, and Argo Notifications.
- Developed containerized AWS Lambda services to automatically generate ServiceNow incidents from Prometheus alerts, improving incident response time and reducing manual intervention.
- Implemented GitHub Copilot adoption to streamline development workflows and reduce code review turnaround time.
- Designed Terraform-based cleanup and retention policies for Artifactory, improving storage management and operational hygiene.
- Automated GitHub user onboarding through custom GitHub Actions workflows.

## CORE PHILOSOPHY

“Striving for innovation, growth, and excellence in every aspect of life.”

## SKILLS

Kubernetes

AWS

Terraform

Ansible

Docker

Jenkins

Prometheus

Azure DevOps

JIRA

Automation

Python

ArgoCD

Dynatrace

ITSM

SRE

Bash

Github Actions

## CERTIFICATIONS

- Certified Kubernetes Administrator**  
(04/2023 - 04/2026)
- Microsoft Certified: DevOps Engineer Expert**  
AZ-400
- HashiCorp Certified: Terraform Associate**  
(10/2021 - 10/2023)

## ACHIEVEMENTS

- Best Team**  
Delivery best team - 2023
- Cheer-board**  
In 2024-25
- Star Performer**  
Recognized for high-impact delivery at Tata Consultancy Services
- Mentoring & Knowledge Sharing**  
Mentored team members
- Spot Performer**  
TCS

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## DevOps Engineer

### Tata Consultancy Services

📅 Dec 2016 – Sep 2021

📍 Gandhinagar, Noida

- Built and maintained Azure DevOps pipelines for IBM ACE, API Connect, and Java applications, supporting end-to-end CI/CD delivery.
- Automated installation and support tasks for IBM MQ and ACE across Linux and Windows platforms, significantly reducing manual operational effort.
- Provisioned and managed AWS RDS instances with automated backups, restore strategies, performance tuning, and security best practices, integrated into CI/CD pipelines using Terraform.
- Engineered and maintained shared Jenkins libraries using Groovy to standardize CI/CD pipelines across multiple teams and projects.
- Automated AWS infrastructure provisioning using Infrastructure as Code, improving deployment speed and reducing configuration drift.
- Contributed to an AIOps platform by automating incident resolution workflows in ServiceNow, helping reduce mean time to resolution (MTTR).
- Automated SSL certificate issuance and renewal using Python and Ansible, improving security posture and compliance across applications.

## EDUCATION

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B.E. Electronics and Communication

### RGPV

📅 2012 – 2016