

DEVENDRA SAHU

Senior DevOps Engineer

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Remote, India

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EXPERIENCE

DevOps Engineer

AXA XL

Oct 2025 – Ongoing

Gurugram

- Creating terraform code for Azure resources and Harness

Associate Staff Engineer

Nagarro

Oct 2021 – Sep 2025

Remote, India

- Provisioned and managed Kubernetes products using Terraform and Terragrunt for robust, scalable infrastructure. for Automobile client
- Migrated Kubernetes application(Artifactory and Sonarqube) deployments from GitHub Actions to Argo CD for better GitOps practices.
- Migrated Artifactory project onboarding infrastructure code from Terraform to YAML to simplify L2 team operations and reduce support overhead.
- Built a YAML validation tool to verify custom configuration files for consistency and correctness, Our product have feature to be optin and opt out
- Created an end-to-end change automation flow for pre-approved/normal change requests using Python, GitHub Actions, and Argo Notifications.
- Developed containerized AWS Lambda code to auto-generate ServiceNow tickets based on Prometheus alerts.
- Built and published a Python package to generate Sprint and Operations reports, integrating with Confluence.
- Implemented a code-based (Terraform) cleanup policy for Artifactory to manage storage and retention automatically.
- Automated GitHub user onboarding through custom GitHub Actions workflows.
- Developed Azure DevOps pipelines for IBM ACE, API Connect, and Java applications to support end-to-end CI/CD workflows.
- Reduced manual intervention by automating installation (IBM MQ, ACE) and support tasks across multiple platforms (Linux and Windows)
- Authored shell scripts to automate system administration and deployment routines.
- Proficient in RDS provisioning, backup and restore strategies, performance tuning, monitoring, and implementing security best practices including encryption and IAM policies. Integrated RDS with CI/CD pipelines and automated infrastructure using Terraform .

DevOps Engineer

Tata Consultancy Services

Dec 2016 – Sep 2021

Gandhinagar, Noida

- Engineered and maintained shared Jenkins libraries using Groovy to streamline and standardize CI/CD pipelines across multiple teams.
- Automated the provisioning of AWS infrastructure using Infrastructure as Code (IaC), improving deployment speed and reducing manual errors.
- Contributed to an AIOps platform by automating incident resolution workflows in ServiceNow, reducing mean time to resolution (MTTR).
- Automated SSL certificate issuance and renewal processes for applications using Python and Ansible, enhancing security and compliance.


CORE PHILOSOPHY

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


SKILLS

Kubernetes AWS Terraform
Ansible Docker Github Actions
Jenkins Python Azure DevOps
problem-solving Containerization
JIRA Automation Prometheus
ArgoCD Dynatrace ITSM
SRE bash scripting


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

 **Spot Performer**
TCS

EDUCATION

B.E. Electronics and Communication

RGPV

2012 – 2016