

ANKIT KUMAR

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DevOps Engineer II

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EXPERIENCE

DevOps Engineer II

United Airlines Business Services Pvt. Ltd.

Aug 2025 – Present | Gurgaon, India

- Led the end-to-end migration of 150+ CI/CD pipelines from TeamCity to Harness, reducing configuration complexity by 60% through YAML-as-code standardization.
- Reduced annual tooling costs by \$150K+ and cloud monitoring costs by 25% by consolidating TeamCity/DataDog into Harness/Dynatrace.
- Replaced DataDog with Dynatrace across 50+ microservices, improving Mean Time To Detect (MTTD) by 40% via automated root-cause analysis.
- Migrated 300+ repositories from GitHub Enterprise (On-Prem) to GitHub Cloud, enforcing SAML SSO and automated secret scanning for SOC2 compliance.

DevOps Engineer I

United Airlines Business Services Pvt. Ltd.

Aug 2024 – Aug 2025 | Gurgaon, India

- Engineered Harness pipelines to support 50+ daily deployments, reducing deployment errors by 40% and integrating JFrog for artifact management.
- Automated provisioning of AWS resources (VPCs, EKS, API Gateway) using Terraform modules, reducing environment setup time from days to hours.
- Migrated legacy EC2 workloads to AWS Lambda, achieving a 35% reduction in infrastructure costs while improving scalability.
- Designed SOC2-compliant VPC architectures and automated security group updates using Python/Boto3, minimizing the attack surface by 60%.

AWS Infrastructure Engineer

Accenture India Pvt. Ltd.

Dec 2022 – Aug 2024 | Noida, India

- Developed Python Lambda functions to automatically deregister old AMIs and delete snapshots, reducing storage costs by 15% annually.
- Automated "Snow" ticket data analysis using Python scripts, reducing monthly reporting time by 3 days.
- Architected serverless solutions for Elasticsearch index snapshots and restoration to ensure business continuity.
- Managed complex IAM roles, policies, and cross-account access for enterprise-scale AWS environments.

Associate Software Engineer

Accenture India Pvt. Ltd.

Oct 2021 – Dec 2022 | Noida, India

- Assisted in the management of AWS VPC resources (Subnets, NACLs, Security Groups) and AMI backups.
- Supported production environments through daily troubleshooting, patching, and CloudTrail event analysis.

EDUCATION

Bachelor of Technology

BCE, Patna (2017 – 2021)

SUMMARY

DevOps Engineer with 4+ years of experience designing secure, scalable AWS infrastructures. Expert in migrating legacy systems (TeamCity to Harness, DataDog to Dynatrace), automating workflows with Python/Boto3, and implementing Infrastructure as Code (Terraform). Proven track record of reducing cloud costs by 35% and accelerating deployment frequency to 50+ times daily while ensuring SOC2 compliance.

KEY ACHIEVEMENTS

Cost & Efficiency

Reduced cloud costs by 35% and tooling costs by \$150K+ via tool consolidation.

Deployment Velocity

Accelerated deployment frequency to 50+ times daily with automated rollbacks.

CERTIFICATION

HashiCorp Certified:

Terraform Associate (003)

AWS Certified:

Solutions Architect – Associate | Developer – Associate

Microsoft Certified:

Azure Administrator Associate (AZ-104) | Azure Fundamentals (AZ-900)

SKILLS

Cloud Platforms

AWS (EKS, ECS, Lambda, API Gateway, VPC, EC2, CloudFormation), Azure

DevOps & IaC

Terraform, Harness, GitHub Actions, Docker, Kubernetes

Programming

Python (Boto3), Bash

Observability

Dynatrace, SignalFX, DataDog, Amazon CloudWatch

Tools

GitHub, JFrog Artifactory, Jira, Confluence