

Adarsh Kumar Jain

📍 Nagpur ✉ adarsh.jain428@gmail.com ☎ 9179991046 in LinkedIn 📄 GitHub 📁 Portfolio

Summary

DevOps Automation Engineer with over 3 years of experience, skilled in automation, cloud deployments, and full-stack development. Demonstrates a strong aptitude for learning new technologies and consistently enhances operational efficiency.

Skills

- **Programming & Scripting:** Python, PowerShell, Bash, JavaScript, YAML, Flask, Node.js
- **DevOps & Automation:** Linux, Ansible, Terraform, Shell Scripting, Selenium, Git, GitHub
- **CI/CD & Containers:** Jenkins, GitHub Actions, Docker, Kubernetes (EKS), Helm, SonarQube, Trivy
- **Cloud Platforms:** AWS (EC2, EKS, VPC, IAM, RDS, Lambda, CloudWatch), Azure, GCP
- **Monitoring & Observability:** Grafana, Prometheus, Synthetic Monitoring, Alerting Pipelines

Professional Experience

DevOps Engineer

HCLTech – Shared Resource - Analyst

Nagpur, Maharashtra

Oct 2022 – Present

Projects: Office Deport(ODP), McLaren HealthCare, RBI Inc.

- Streamlined **CI/CD pipelines** for microservices using **Jenkins**, improving deployment reliability and reducing manual intervention through automated workflows.
- Automated **AWS infrastructure provisioning** using **Terraform (VPC, EC2, EKS, RDS, IAM)**, creating reusable modules for consistent, version-controlled environments.
- Containerized and deployed applications using **Docker** and **Kubernetes (EKS)**; developed **Helm charts** enabling predictable, versioned and repeatable releases.
- Implemented **synthetic monitoring** for critical API flows (search, add-to-cart, checkout) with **real-time alerting**, improving issue detection and response time.
- Strengthened **pipeline security** by integrating automated **vulnerability scans**, configuration compliance, and secure secrets handling in CI/CD.
- Automated **health checks**, OS patching, **certificate renewals**, backup workflows and operational tasks using **Ansible, Python, and PowerShell**.
- Automated **Active Directory, Networking, and O365 manual tasks** using advanced **PowerShell scripting**, reducing manual effort and improving workflow consistency.
- Collaborated with **development and QA teams** during sprint planning, UAT, release preparation and post-release validation to ensure smooth production deployments.
- Managed multi-region **Kubernetes (EKS) clusters**, optimized autoscaling, and maintained high availability for enterprise workloads.
- Created detailed **troubleshooting runbooks** for DNS issues, latency, pod crashes, scaling problems and failover scenarios, improving on-call response efficiency.
- Led **production incident management**, performed **RCA**, and implemented corrective actions to enhance system reliability and stability.

Education

Amity University

Bachelor of Computer Applications

CGPA: 8.39

2022 – 2025

Certifications & Achievements

- **AWS Certified Cloud Practitioner**, AWS
- **Microsoft Azure Administrator Associate (AZ-104)**, Microsoft
- **Associate Cloud Engineer**, Google
- **Rising Star Award: Certificate of Appreciation**, HCLTech
- **Achievers League - Aspire Award**, HCLTech