

Ayush Kabra

DevOps & Cloud Engineer | Agile & Scrum Master Certified

✉ kabraayush05@gmail.com

☎ +91 7276197773

📍 Pune, India

🌐 ayushkabra05

🔗 Portfolio

WORK EXPERIENCE

Infosys Ltd

System Engineer

May-2023 - Present

- Diagnosed and resolved complex server and network issues, minimizing downtime by 20%.
- Built and optimized CI/CD pipelines using Jenkins, Git, and Docker, ensuring 99.9% deployment success.
- Partnered with developers to implement and release Java-based application features, enhancing functionality.
- Simulated and addressed application issues in test environments to ensure seamless production deployment.
- Proactively monitored system performance using Grafana and Prometheus, preempting potential issues.

System Associate

Dec-2021 - April-2023

- Diagnosed and resolved customer-reported software issues, improving system reliability and user satisfaction through root cause analysis and proactive troubleshooting.
- Executed in-depth root cause analysis for critical production incidents, implemented preventive measures, and streamlined operations, reducing recurrence by 25%.
- Orchestrated the planning, testing, deployment, and maintenance of applications, leveraging DevOps tools to enhance deployment efficiency and scalability.
- Automated recurring issue resolutions using scripting languages like Bash and Python, ensuring SLA compliance of 99% for escalated ticket resolutions.
- Delivered comprehensive technical support to clients, proactively addressing recurring concerns and monitoring system health using tools like Prometheus and Grafana.
- Collaborated with cross-functional teams and stakeholders, identified bottlenecks, and deployed automated CI/CD pipelines using Jenkins and Docker, enhancing deployment speed and reliability.

EDUCATION

Alard college of engineering and management Pune

Masters In Computer Application - 9.2

July-2021 - April-2023

PROJECT

Netflix Clone

Designed and implemented a secure CI/CD pipeline for a Netflix Clone application using Jenkins for automation, Docker for containerization, and Kubernetes for orchestration. Enhanced system security with SonarQube, Trivy, and OWASP Dependency Check. Deployed robust monitoring with Prometheus and Grafana to ensure reliability. Automated infrastructure provisioning on AWS EC2 with Terraform, achieving scalability and consistency across environments.

Tools & Technologies: Jenkins, Docker, Kubernetes, Prometheus, Grafana, Trivy, SonarQube, OWASP Dependency Check

Programming & Configuration Languages: Groovy (Jenkinsfile), YAML (Kubernetes configurations), Terraform

Platforms: AWS EC2, Ubuntu (22.04/20.04)

Candycrush Game

Implemented and optimized CI/CD pipelines using GitHub Actions to streamline software development workflows. Leveraged the power of automation for tasks like code quality assurance, security scanning, and release management, enhancing team productivity and ensuring reliable delivery.

Tools: GitHub Actions, Static Code Analysis Tools, Security Scanners

Skills: CI/CD Pipeline Development, Workflow Automation, Release Management

SKILLS

- JAVA Core
- SpringBoot
- Python
- Linux
- Bash Scripting
- Ansible
- CI/CD
- AWS | Azure Cloud
- GitHub | Bitbucket
- Splunk
- SQL
- Grafana
- Prometheus
- Docker
- Kubernetes
- Jenkins
- Agile & Scrum master

CERTIFICATE

AWS Certified Cloud Practitioner

AWS Certified Developer Associate

Microsoft Certified Azure Fundamentals

Microsoft Certified Developer Associate

LANGUAGE

English Professional Working Proficiency

Marathi Native or Bilingual Proficiency

Hindi Full Professional Proficiency