

YESHWANTH C

Experienced DevOps Engineer @Volvo Group India Pvt. Ltd.

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WORK EXPERIENCE

Volvo Group India Pvt.Ltd, Bengaluru (Aug 2022 - Present) as DevOps Engineer

- Designed and optimized CI/CD pipelines using Jenkins and Bitbucket, accelerating delivery, reducing deployment errors, and maintaining Jenkins instances with zero downtime to ensure uninterrupted SDLC operations.
- Automated error-prone manual tasks by creating Jenkins jobs using Python and Shell scripts, reducing human errors and improving process reliability.
- Built and managed Docker images/containers, ensuring consistency across development, staging, and production environments.
- Integrated Black Duck scans into CI/CD pipelines to enforce open-source compliance and automatically generate audit reports using Black Duck APIs, ensuring reports are always ready for analysis.
- Developed Grafana and Kibana dashboards to monitor Jenkins job logs, track performance, and identify errors, enhancing observability and simplifying debugging.
- Managed and monitored Azure VMs/resources, ensuring scalability, high availability, and cost efficiency.
- Migrated infrastructure to IaC using Terraform and Ansible, enabling repeatability, consistency, and simplified resource management.
- Supported pre-production and staging environments, ensuring stability through proactive monitoring, testing, and incident resolution.
- Optimized Jenkins pipeline performance by migrating scripts from Groovy to Python, increasing Jenkins instance efficiency by 30% and reducing CPU load.
- Enhanced Jenkins instance availability by implementing blue-green deployments, eliminating 2+ hours of downtime, and configured replicated Azure storage to improve resilience and mitigate memory leak issues.
- Implemented Eiffel flows integrated with RabbitMQ to provide real-time, end-to-end visibility into the software lifecycle. Enabled seamless tracking of events from code merge through test completion across multiple pipelines, improving traceability, auditability, and overall delivery transparency.
- Implemented webhook-driven pipelines integrating Bitbucket, Artifactory, and Kafka to enable real-time build triggers, automated artifact publishing, and event-driven CI/CD workflows; streamlined deployments by eliminating manual intervention, accelerating release cycles, and ensuring consistent artifact availability.

SKILLS

Languages: Python, Shell Scripting, Groovy

Technologies & Tools: Jenkins, Git, Bitbucket, Artifactory, Docker, Kubernetes (Basic), Azure, Terraform, Ansible, Kibana, Eiffel, Kafka, JIRA

Operating System: Linux, Windows

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900)
- HashiCorp Certified: Terraform Associate (003)

EDUCATION

B.E. in Computer Science and Engineering [2018 - 2022] - Hindusthan Institute of Technology