

Senior DevOps Engineer

Description

We are seeking a Senior DevOps Engineer to join our Infrastructure: CI/CD team. Our stack (some parts of it anyway): AWS, Kubernetes, Terraform, ArgoCD, Argo Workflows, Argo Events, GitHub Actions, Kustomize, Helm, Packer, Kafka, Clickhouse, RoR, GO, etc. If you are seeking a real challenge involving mission-critical tasks, multi-geographic region deployments, diverse managed services, and the opportunity to work with cutting-edge technologies, this might be the perfect position for you! In this role, you will be responsible for the following Cloud-Native CI/CD Development: Participate in building a modern, cloud-native, scalable, flexible, and extensible CI/CD solution for the entire Workato application ecosystem, focusing on optimized cost, health, stability, minimal build time, security, and compliance, with a reduced on-boarding time. Automation Improvements: Identify and drive opportunities to enhance automation for code integration, quality testing, security scanning, and deployment. CI/CD Solution Maintenance: Maintain and enhance the current CI/CD solution for Workato applications, emphasizing health, stability, and minimal build time, following a GitOps-like approach. Pipeline Implementation: Implement pipelines to automate security, reliability, and availability best practices at all stages of the software lifecycle. Complex Deployment Scenarios: Implement complex deployment scenarios, including dynamic environments, progressive rollouts such as canary deployments, and chaos engineering. Load Testing Infrastructure: Create and manage infrastructure for automating load test scenarios and streamlining their execution to catch performance regressions before production. Engineering Collaboration: Work with engineering teams to address needs, enable more effective and efficient developer throughput, and improve services through rigorous testing and release processes. On-boarding to CI/CD Platform: On-board Workato components and applications to the CI/CD platform. Metrics Analysis: Gather and analyze metrics from CI/CD pipelines and infrastructure to assist in performance tuning and stability improvements. System Design and Architecture: Participate in system design consulting, platform management, and architecture reviews. Documentation and Best Practices: Document development processes and best practices. Continuous Improvement: Support continuous improvement by investigating alternatives and technologies and presenting these for architectural review. Requirements Qualifications / Experience / Technical Skills 7+ years professional experience in hands-on engineering roles (DevOps/SRE), BS or MS in the CS field (or equivalent experience). Kubernetes Expertise: Strong experience managing Kubernetes clusters and workloads, specifically using EKS (Elastic Kubernetes Service). Programming Skills: Proficiency in Go language is essential. Ability to program in other languages such as Python, Ruby, or JavaScript is a plus. CI/CD Tools: Experience creating scalable development and integration pipelines using CI/CD tools such as GitHub Actions, Argo Workflows, GitLab CI, or similar solutions. Kubernetes Deployments: Expertise in deploying Kubernetes-based services using tools like Kustomize, Helm, ArgoCD, or similar, following a GitOps approach. Cloud Architectures: Hands-on experience with cloud-based architectures, particularly Amazon Web Services (AWS). Networking and Web Services: Strong understanding of networking fundamentals and web services architecture. Infrastructure as Code: Experience managing complex infrastructure, including Kubernetes clusters, VPC networking, and security policies, using Infrastructure as Code tools like Terraform. Containerization: Hands-on experience with containers, including creating and optimizing Dockerfiles, using docker-compose, and a deep understanding of related technologies (kernel features, container networking, image

Hiring organization

Workato

Job Location

Tbilisi, Tbilisi, Georgia

Base Salary

\$ 60000 - \$ 110000

Date posted

June 3, 2024

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structure, and registry). Software Packaging and Testing: Familiarity with software packaging tools, functional testing, security validation tools and services, and code coverage tools. Compliance and Security: Operating Kubernetes clusters in compliance-regulated environments and understanding kernel-level container technologies such as seccomp, namespaces, and cgroups. Security Regulations and Compliance: Experience with cloud and infrastructure security regulations and compliance programs, including SOC2, ISO27001, HIPAA, GDPR, and CCPA. Soft Skills / Personal Characteristics Good communication and collaboration skills in international technological companies Readiness to work remotely with teams distributed across the world and timezones Good Spoken English to participate in product-related, architectural and technical discussions Please mention the word ****ECSTATICALLY**** and tag RNTQuMjAwLjlXNC4zMw== when applying to show you read the job post completely (#RNTQuMjAwLjlXNC4zMw==). This is a beta feature to avoid spam applicants. Companies can search these words to find applicants that read this and see they're human.

Contacts

Job listing via RemoteOK.com