

Julie Lao - DevOps Engineer Specializing in Ansible

Profile Overview

Name: Julie Lao

Location: San Francisco, CA

Industry: Information Technology & Services

Specialization: Automation & DevOps

Years of Experience: 8 years

Professional Summary

A seasoned DevOps Engineer with a strong focus on automation and infrastructure as code. Specializes in using Ansible to streamline software deployments, configuration management, and continuous integration processes. Demonstrates a proven track record of leveraging Ansible to enhance operational efficiencies, reduce deployment times, and ensure consistency across development, testing, and production environments. Passionate about embracing new technologies to solve complex technical challenges in cloud-based architectures.

Technical Skills

Core Technologies: Ansible, Docker, Kubernetes, Jenkins

Cloud Platforms: AWS, Azure, Google Cloud Platform

Scripting Languages: Python, Bash

Operating Systems: Linux (CentOS, Ubuntu), Windows Server

Version Control: Git, SVN

Monitoring Tools: Prometheus, Grafana, ELK Stack

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Professional Experience

Senior DevOps Engineer, XYZ Corporation, San Francisco, CA (January 2019 - Present)

- Led the adoption of Ansible across multiple teams, reducing deployment times by 50% and significantly improving scalability and reliability.
- Developed and maintained over 100 Ansible playbooks for configuration management, software deployment, and service orchestration.
- Implemented CI/CD pipelines using Jenkins and Ansible, facilitating more frequent and reliable code releases.
- Trained and mentored junior engineers in best practices for automation and Ansible playbook development.

DevOps Engineer, ABC Tech Solutions, San Francisco, CA (June 2015 - December 2018)

- Introduced Ansible to automate server setups and application deployments, which reduced manual errors and increased team productivity.
- Collaborated with software development teams to integrate Ansible into the development lifecycle for seamless environment provisioning.
- Managed cloud infrastructure on AWS using Ansible, including EC2, S3, RDS, and VPC configurations.

Education

Bachelor of Science in Computer Science, University of California, Berkeley (September 2010 - May 2014)

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Certifications

Red Hat Certified Engineer (RHCE)

Ansible Automation Certification

Professional Associations

Member of the Ansible Community of Practice

DevOps Institute

Languages

English (Native)

Spanish (Conversational)