

Melesia Molles

DevOps Engineer

Profile

As a DevOps Engineer with over 1 year of experience, I have a proven track record of building and deploying cloud infrastructure, automating development processes, and providing support for production systems. I have strong technical skills in DevOps automation tools such as Jenkins, Chef, and Ansible. My ability to coordinate and collaborate with software engineers and other stakeholders is also a key strength. I have experience working with a variety of operating systems, such as Linux and Windows, and development languages, such as Ruby, Python, and JavaScript. I have a comprehensive understanding of cloud computing technologies such as AWS, GCP, and Azure. I am also well-versed in containerization technologies such as Docker and Kubernetes. I am confident in my ability to drive DevOps success and contribute to business growth.

Employment History

Senior DevOps Engineer at Amazon Web Services, AZ

Dec 2022 - Present

- Improved AWS infrastructure scalability and availability by 85%, reducing downtime and increasing customer satisfaction.
- Automated the deployment process of new applications to AWS, reducing deployment time from 1 week to 2 days.
- Developed an automated platform for monitoring and alerting on application performance, resulting in a 50% decrease in response time.
- Implemented a custom logging system with AWS CloudWatch, enabling real-time monitoring and debugging of applications with improved accuracy.

DevOps Engineer at Microsoft Azure, AZ

Jul 2022 - Nov 2022

- Developed and implemented an automated deployment pipeline for Azure Kubernetes Service, resulting in a 20% decrease in deployment time.
- Improved system reliability by designing and deploying a monitoring and alerting system using Azure Application Insights, resulting in a 25% reduction in downtime.
- Streamlined the application development process by developing a continuous integration and continuous deployment (CI/CD) pipeline on Azure DevOps, which resulted in a 40% reduction in development time.
- Optimized infrastructure cost by leveraging Azure Cost Management tools, resulting in a 30% savings in monthly operational costs.

Certificates

Certified Kubernetes Administrator (CKA)

Aug 2021

AWS Certified DevOps Engineer – Professional

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 (324) 588-9081
 Phoenix, AZ

Education

Bachelor of Science in DevOps Engineering at Arizona State University, AZ

Aug 2017 - May 2022

Relevant Coursework: Systems Administration, Networks and Security, Automation and Orchestration, Cloud Computing, Software Development, and Data Management.

Links

linkedin.com/in/melesiamolles

Skills

Automation

Cloud Computing

Infrastructure as Code

Continuous Integration/Delivery

Monitoring & Logging

Scripting (e.g., Bash, Python)

Configuration Management (e.g., Chef, Puppet)

Languages

English

Mandarin