



Dakota Martin

Senior DevOps Engineer

 Lehi, UT

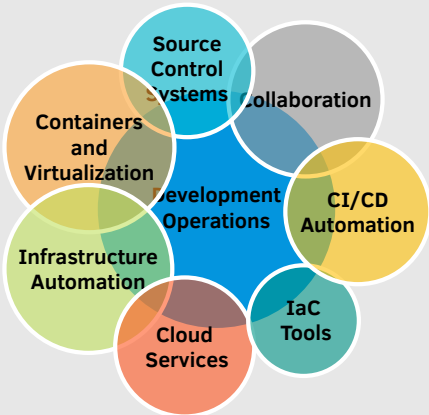
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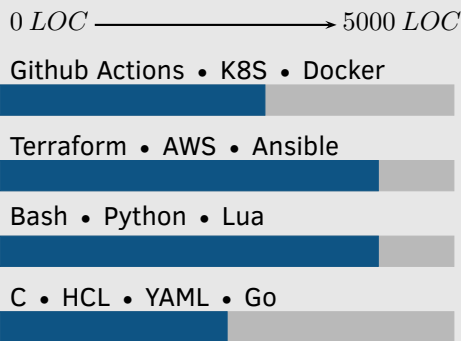
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 dakota-m

Skills Overview




Tools



Profile

i Results-driven DevOps Engineer with a passion for automation, scalability, and reliability. Skilled in designing and implementing CI/CD pipelines (GitHub Actions, Jenkins), containerization (Docker, AWS ECS, Kubernetes), and infrastructure as code (Terraform, Ansible). Proficient in leveraging AWS cloud services to ensure seamless integration and deployment of applications. Adept at optimizing cloud infrastructure for performance and cost-efficiency, fostering collaboration between development and operations teams to deliver robust, scalable solutions.

 Engineering innovation award recipient

Experience

Apr 2024 - Feb 2025	Senior DevOps Engineer	Purple - Lehi, UT
<ul style="list-style-type: none">Architected and optimized 10+ AWS multi-account environments with AWS Organizations, Control Tower, and SCPs, ensuring zero downtime.Production server and configuration management using Packer and AnsibleReduced cloud costs by 30% using AWS Savings Plans, Spot Instances, and Compute Optimizer.Designed high-availability architectures with Auto Scaling, ALB, and RDS Multi-AZ, achieving 99.99% uptime.Implemented observability strategies using CloudWatch, Prometheus, and Grafana, reducing incident response time by 40%.		
Jun 2021 - Apr 2024	DevOps Engineer	Purple - Lehi, UT
<ul style="list-style-type: none">Designed and implemented CI/CD pipelines using GitHub Actions, reducing deployment time by 25% and improving developer productivityAutomated infrastructure provisioning with Terraform, ensuring consistency and reducing manual setup effortAnsible roles for AWS Infrastructure creationDeployed serverless applications using AWS Lambda and API Gateway, reducing infrastructure maintenance overheadWrote Infrastructure-as-Code(IaC) templates to provision AWS resources in a consistent, repeatable manner		
May 2017 - Jun 2021	Software Design Engineer	John Deere - Fargo, ND
<ul style="list-style-type: none">Design and develop embedded applications on RTOS systems in an Agile/Scrum environmentDesign and develop automated unit tests in parallel with production software developmentField customer calls/meetings to provide engineering expertise concerning software updates and featuresDesign and Develop Python automated functional tests for home-grown testing environmentDeveloped and integrated a C# tool to program multiple units at a time to decrease cost and increase efficiency		

Education

2017	Electrical Engineering (B.S.E.E)	North Dakota State University, Fargo, ND
2025	AWS Solutions Architect Associate	August 27th