

# DevOps Site Reliability Engineer

# Michael Hughes

## Professional summary

Experienced DevOps Engineer with a strong background in automating deployment pipelines, monitoring systems, and improving collaboration between development and operations teams. Proven track record in managing large-scale infrastructure and reducing time to deployment.

## Experience

### DevOps Engineer

April 2017 - Now

TechWave Solutions / United States, Austin, TX

- Spearhead the automation of the entire deployment pipeline, reducing deployment time by 60%.
- Collaborate with SREs and developers to optimize monitoring systems, ensuring the reliability of production applications.
- Manage configuration management tools like Ansible and Chef to maintain system consistency and automate repetitive tasks.
- Lead disaster recovery planning and cloud backup strategies, ensuring high availability and minimizing downtime.

### Systems Engineer

August 2014 - March 2017

NextGen Technologies / United States, Austin, TX

- Managed servers, networking, and storage solutions, improving uptime by 30% through proactive monitoring and alerts.
- Automated system provisioning and application deployments using Chef and Ansible, reducing manual setup time and errors.
- Collaborated with cross-functional teams to optimize infrastructure and application deployments, ensuring scalability and security.

## Volunteering

### Tech Volunteer

January 2019 - Now

Code for Good, Austin, TX

- Assist in mentoring and training individuals in basic cloud computing and DevOps tools.
- Collaborate with local non-profits to implement cost-efficient cloud infrastructure solutions.

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📍 United States, Austin, TX

## Education

### Bachelor's Degree in Information Systems


Texas A&M University


United States, Graduated: May 2014


## Certifications

- **Certified Kubernetes Administrator (CKA)** – Linux Foundation (July 2023)
- **AWS Certified Solutions Architect – Associate** – Amazon Web Services (AWS) (Feb 2022)
- **Certified Jenkins Engineer** – CloudBees (Nov 2021)


## Skills

Jenkins, GitLab, Bamboo 

AWS (EC2, S3, Lambda, RDS), Azure 

Ansible, Chef, Puppet 

Terraform, CloudFormation 

Prometheus, Grafana, ELK Stack 

## Awards

🏆 Employee of the Month, TechWave Solutions (March 2020)

🏆 Excellence in Automation, NextGen Technologies (December 2016)

## Languages

◆ Spanish (Fluent)

◆ French (Intermediate)