

# Dave Konopka

Deep experience with site reliability engineering, cloud architectures, and infrastructure automation. I help teams thrive through iterative improvement. I've worked remotely for over six years.

## Lead Site Reliability Engineer

[ REMOTE ]

Fairwinds, March 2018 - August 2019

Managed a team of three SRE's building highly reliable cloud infrastructure with Kubernetes for seven customers. Worked directly with clients on all aspects of deploying applications on AWS and GCP from app containerization through CI/CD and ongoing production operations and performance monitoring. Coached junior and apprentice team members and developed onboarding materials. Heavily involved in small company sales process, people and technical leadership in partnership with peer team leads, CTO, and VPE.

## Automation Engineer

[ REMOTE ]

Demyst Data, October 2016 - March 2018

Member of two person automation team managing multi-region AWS infrastructure for a financial data access platform. Heavy use of Python, AWS Lambda, and Serverless Framework in building automation pipelines. Worked closely with development team on CI/CD pipelines.

## Site Reliability Architect

[ REMOTE ]

ReactiveOps, September 2015 - October 2016

Lead consultant on client cloud automation projects implementing networking, security, monitoring, metrics, chatops, and application deployment projects on AWS. Contributed to internal infrastructure product development. Heavy use of Ansible and Terraform for AWS and systems automation.

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[Github/LinkedIn](#): @davekonopka

## Specialties

Containerized workloads on Kubernetes.

Serverless workloads on AWS Lambda.

Cloud automation with Terraform.

Agile team management based on kanban & scrum methodologies.

Coaching team members, junior to senior, to define and achieve goals.

Amazon Web Services (AWS)  
Google Cloud Platform (GCP)  
Python, Golang, Ruby.

## Certifications

AWS Certified Solutions Architect Professional

## Education

Syracuse University Syracuse, NY  
Bachelor of Science, Graphic Design

## **Web Infrastructure Architect**

AWeber, June 2013 - August 2015

System configuration automation with Chef, Puppet, and KVM virtualization. Built out experimental platform using AWS CloudFormation, Docker, and CoreOS. Maintained CI/CD process with Jenkins, Git, scripting, etc.

## **Development Operations Manager**

[ REMOTE ]

Articulate, February 2012 - June 2013

Led a team of three engineers on infrastructure and development projects. Web and desktop application CI/CD and operations. Replaced manually configured systems with a mix of hosted services and Chef managed AWS EC2 instances.

## **Software Development Positions**

2001 - 2012

Developed and maintained web applications in full time and consulting roles using ASP.NET, C#, Ruby on Rails, and PHP. Projects included:

- Apps serving higher ed students, faculty, and staff: a course material planner, a student portal, and an online grading system.
- Hosted historical financial data research service. Lead developer on WordPress/BuddyPress community site for service subscribers.
- Employee benefits consulting company membership enrollment platform.
- Hospital inventory management system.
- Telecom usage tracking and billing platform.

See my LinkedIn profile for a full list of companies that I have worked with in a software development capacity:

<https://www.linkedin.com/in/davekonopka/>

## **Community Involvement**

[DevOpsDays Philadelphia](#)

[2016 Conference](#)

*Organizing Team*

[Philly DevOps Meetup](#)

*Co-Founder/Organizer,*

2012 - 2016