

## FOCUS

Process Improvement  
Cost Management  
Security  
Open Source

## SKILLS

Strategic Thinking  
Process Enhancement  
Team Building  
Time Management

## CONTACT

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# ED MOONEY

DIRECTOR OF DEVOPS

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## ABOUT ME

Director of DevOps with a background in deploying technology solutions. Respected leader of multidisciplinary teams. Value-driven in analyzing / forecasting business needs, developing solutions and delivering high-quality results. Skilled at assessing business impact of newly developed solutions. Strategic and tactical in approaching initiatives.

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## EDUCATION

**1998-1999** SUNY Albany  
Master of Arts in Criminal Justice

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**1994-1998** West Chester University  
Bachelor of Science in Criminal Justice  
Focus: Planned Change

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## WORK EXPERIENCES

**2021-2023** Director of DevOps - Signant Health

Managed a global team to build DevSecOps capabilities from strategy to tactical implementation - mindset, tooling, shift-left initiatives to increase capabilities of team to improve cross team partnering between Development, Security and Operations to reduce communication silos. Focus on reducing legacy debt, building capabilities and setting architecture, security & operations direction.

- Rancher/NeuVector/Rancher Desktop
  - Jfrog Artifactory
  - ArgoCD
  - Cost Control: Spot.io - Ocean/Eco, C7n
  - AWS / Azure
  - Various security tooling: SonarQube,
  - Docker Containers/nerdctl/K8s
  - Implemented DevSecOps/Pre-Production checklist, Architecture security guidance, Amazon Working Backwards Press Release template for new products, Developed New Product approval flow.
  - See related tooling:  
<https://tinyurl.com/shealthstack>
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### **2017-2021 Solutions/DevOps Architect - Vertex Inc**

- Involved in design and implementation of solutions for the Dev/Operations team.
  - Ability to understand and communicate both the Development, Security & Operations team's needs around product solutions.
  - Moved from highly manual deployment of solutions to automated deployment with a 92% reduction in time to deploy and drastically increasing accuracy of deployment and ongoing operations.
  - Ability to find ways to integrate disparate solutions into cohesive system.
  - Significant work with Snowflake, Terraform, AWS - various services.
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### **2015-2017 Senior Systems Engineer - Vertex Inc**

Lead a 6-member team through transition from highly manual processes to automated deployment solutions supporting product teams. Build and coordinate DevOps work for testing and development teams. Oversee daily operations and support of building platform environments. Guide, coach and train team in support of the necessary work and maintenance functions. Code and support streamlining of processes and delivering environments. Liaise with teams to gather and translate business needs into technical requirements and create solutions. Act as subject-matter expert, service owner and point of contact for incidents and service requests pertaining to systems, including accountability for corrective and preventative actions.

- Lead DevOps team through transition from highly manual processes to automated solutions
- Initiated and executed the first ever Hackday/Hackathon at Vertex Inc. Event received the highest feedback and interest ratings from participating staff
- RancherK8s Certified Operator.
- GCP: Kubernetes in Google Cloud (12/2020)

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- Built tooling for automated Hadoop cluster deployment in AWS using Jenkins, Terraform & Python
- Used Snowflake for Data backend, Postgres with AWS Elastic Beanstalk application stack
- Coded Ansible scripts for basic machine configuration
- Created Python Fabric scripts for one-off automation tasks
- Converted team's code management from SVN to Git using Gitlab
- Used Bash scripting for previously manual efforts and sysadmin scripts
- Built webapp code creation tool for interacting with VMware VRA API
- Recommended and implemented Zabbix monitoring tool for host systems
- Created Jenkins jobs to automate a variety of manual tasks
- Built Vagrant scripts for VM development work
- Built Nodejs applications for one-off utility sites
- Developed Docker and Jenkins jobs for some testing situations
- Use VRA+REST APIs to deploy systems from VCAC
- Mentor, train and coach individuals for workplace/team culture and performance
- See related tooling:  
<https://tinyurl.com/vtxstack>

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### **Additional Experience**

- *Web Systems Analyst Sr.* 2006 – 2015, Vertex Inc, King of Prussia, PA
- *Web Development Specialist*, 2000 – 2006, Unisys, Blue Bell, PA