

RYAN NEMETH

SRE | DevOps | Dev | Linux | Kubernetes | Azure | AWS | Always learning

Phone Email <https://linkedin.com/in/ryan-nemeth-b0b1504b/> Chicago metropolitan area

SUMMARY

DevOps and SRE engineer focused on cloud infrastructure, Kubernetes, CI/CD, automation, and platform reliability across Azure and AWS. Builds scalable systems, improves delivery speed, and strengthens operational resilience through infrastructure as code, observability, and security-minded engineering.

EXPERIENCE

DevOps Engineer V

Aprimo

03/2026 - Present Greater Chicago Area

DevOps Engineer IV

Aprimo

04/2023 - 03/2026 Greater Chicago Area

DevOps Engineer III

Aprimo

08/2021 - 04/2023 Indianapolis, IN

- Design, build, and maintain the company's critical infrastructure on Microsoft Azure
- Enhance the systems architecture, automation, and monitoring to streamline processes and improve efficiency, reliability, and performance.
- Implement and manage CI/CD pipelines, and container orchestration tools such as Kubernetes
- Infrastructure as Code using Terraform, ARM, and Bicep
- Write tooling using languages such as C#, PowerShell, Bash, Python, and Go
- Collaborate with teams of developers and operations specialists to ensure that the infrastructure supports and meets their needs
- Identify and troubleshoot complex issues and failures, with an emphasis on rapid resolution and root cause analysis
- Proactively ensure that our infrastructure and applications follow security best practices, and analyze and mitigate security threats
- Create and maintain documentation that details the systems architecture, policies, procedures, and operational requirements, while adhering to industry standards and best practices

Manager, Cloud Engineering

Vibe HCM

02/2020 - 08/2021 Greater Chicago Area

Principal Cloud Architect

Vibe HCM

02/2018 - 08/2021 Greater Chicago Area

As the Principal Cloud Architect for Vibe HCM, I architect and implement creative solutions to modern business challenges with emphasis on automation, cloud computing, and continuous improvement. I collaborate daily with a technically diverse team to modernize Vibe's application platforms to support DevOps and Agile application infrastructure demands.

Senior Software Engineer

Vibe HCM

12/2016 - 02/2018 Elkhart, IN

KEY ACHIEVEMENTS



Deployment Efficiency

Reduced deployment time by 30% through efficient CI/CD pipeline implementation.



System Optimization

Increased system uptime to 99.9% by optimizing infrastructure architecture.



Kubernetes Implementation

Established a scalable Kubernetes environment, supporting 100+ service rollouts.



Cost Management

Managed cloud resources, reducing costs by 25% through optimal usage strategies.

CERTIFICATIONS

MCSA: Office 365

Microsoft

MCSA: Windows Server 2012 R2

Microsoft

Certified SonicWall Security Administrator (CSSA)

Dell SonicWALL

MCITP: Enterprise Desktop Administrator

Microsoft

Cisco Certified Network Associate

Cisco

Dell Blade Server Solutions - Technical

Dell

Dell PowerEdge VRTX - Technical

Dell

Dell Tower and Rack Server Solutions - Sales

Dell

MCITP: Enterprise Desktop Support Technician

Microsoft

MCSA: Windows 7

Microsoft

AWS Certified Cloud Practitioner

Amazon Web Services (AWS)

AWS Certified Solutions Architect - Associate

Amazon Web Services (AWS)

HashiCorp Certified: Terraform Associate

HashiCorp

Microsoft Certified: Azure Administrator Associate

Microsoft

Microsoft Certified: Azure Solutions Architect Expert

Microsoft

Microsoft Certified: Azure Developer Associate

Microsoft

EXPERIENCE

Systems Engineer

Thor Motor Coach

📅 05/2016 - 12/2016 📍 Northern Indiana

As the Systems Engineer for Thor Motor Coach, my responsibilities include (but are not limited to):

- Support a server environment consisting of over 100 virtual servers based on Windows Server 2012 R2 and Server 2008, and 3 Hyper-V Clusters.
- Support and optimize Microsoft System Center 2012 R2 technologies (OpsMan, DPM, SCVMM, SCCM)
- Support and optimize data protection infrastructure (Veeam and DPM)
- Support and optimize Active Directory, DNS, DHCP, NPS, Radius, SOFS, WSUS, WDS, IIS, RDS, MSSQL, Certificate Services, Group Policy
- Support and optimize Microsoft Exchange
- Support and optimize Cisco UCS and HP servers
- Support and optimize the virtual server environment (Microsoft Hyper-V and VMWare)
- Windows Failover clustering (Hyper-V, File Services, MSSQL Server)
- Act as the backup network engineer, supporting Cisco networking technologies.

Systems Engineer / Project Engineer

Pinnacle of Indiana

📅 05/2014 - 05/2016 📍 Greater Chicago Area

At Pinnacle, I served as Project Engineer architecting new server and network implementations, in addition to my position as a Systems Engineer providing direct support for several of Pinnacle's clients. I was also responsible for Pinnacle's internal technology infrastructure.

- Virtualization using VMware, Hyper-V, AWS, and Windows Azure
- Windows Server Technologies (including Server 2012, 2008 and 2003)
- Linux Server Technologies (Ubuntu and Redhat)
- Microsoft System Center Technologies (Operations Manager, DPM, VMM)
- Storage Solutions through HP, Dell, Nimble, and EqualLogic
- Enterprise Networking Solutions through Cisco, HP, Dell, Force10, SonicWALL, and Ruckus Wireless
- Anti-Malware Technologies (ESET, Microsoft Endpoint, Microsoft Security Essentials, Webroot)
- Enterprise data protection software (Microsoft DPM, Datto, Symantec Backup Exec, Veeam)
- Monitoring and Automation Tools (LabTech, N-Able)
- Enterprise email technologies (Exchange, Office 365)

Service Desk Technician - Level 2

Pinnacle of Indiana

📅 05/2012 - 05/2014 📍 Mishawaka, IN

Responsible for handling first and second level support of service requests. This relates to all technology, to include: workstations, servers, printers, networks, and vendor specific hardware and software.

- IT Support relating to technical issues involving Microsoft's core business applications and operating systems
- Support of disaster recovery solutions
- Basic/Intermediate technical support at the network level: WAN and LAN connectivity, routers, firewalls, and security
- Basic/Intermediate remote access solution implementation and support: VPN, Terminal Services, and Citrix
- Monitor the remote monitoring and management system alerts and notifications, and respond accordingly through service tickets
- System documentation maintenance and review in CRM software

Technical Support Representative

Xanatek, Inc.

📅 03/2012 - 05/2012 📍 South Bend, IN

- Provide technical support for agency management software over the phone or by e-mail.
- Install agency management system for new clients by remote access.
- Move data and program from one computer to another at client's request.
- Process renewals of Carbonite backup software for clients and internal computers

CERTIFICATIONS

LFCS: Linux Foundation Certified Systems Administrator

The Linux Foundation

CKA: Certified Kubernetes Administrator

The Linux Foundation

CKAD: Certified Kubernetes Application Developer

The Linux Foundation

KCNA: Kubernetes and Cloud Native Associate

The Linux Foundation

CKS: Certified Kubernetes Security Specialist

The Linux Foundation

KCSA: Kubernetes and Cloud Native Security Associate

The Linux Foundation

Microsoft Certified: Azure AI Fundamentals

Microsoft

AWS Cloud Quest: Cloud Practitioner

Amazon Web Services (AWS)

AWS Cloud Quest: Solutions Architect

Amazon Web Services (AWS)

Advanced Golang

KodeKloud

TRAINING / COURSES

Cisco UCS Compute Training - Data Center Gold Labs

Golang Certification - Online Learning Course

Installing and Configuring Windows Server 2012

Microsoft Azure Identity

Microsoft Azure Storage

Microsoft Azure Virtual Machines

Microsoft Azure Virtual Networks

Nimble Storage Technical Training

VMware vSphere: Optimize and Scale [V6.5]

PUBLICATIONS

<http://www.geekyryan.com>

[Publishing Company / Journal](#)

Authors / Co-authors

📅 Date period 🔗 URL

Publication Description

<https://rnemeth90.github.io>

[Publishing Company / Journal](#)

Authors / Co-authors

📅 Date period 🔗 URL

Publication Description

EXPERIENCE

Resident Computer Technician

Staples

11/2011 - 03/2012 South Bend, IN

- Malware removal
- Hardware and software diagnosis
- Network installation
- Operating system and software installation

Computer Technician

M/T Box Computers

02/2011 - 05/2011 South Bend, IN

- Provided technical support and managed tasks to handle troubleshooting.
- Installed programs for migration of data from the old workstations to the newly-installed system.
- Assisted clients in solving computer-related issues and ensured quality customer service.
- Maintained working knowledge of products and/ or services including Acronis, TigerPaw CRM, Microsoft Windows Operating Systems, etc.
- Entered and tracked ticketing system.
- Performed other duties as assigned by supervisors.

EDUCATION

Bachelor’s Degree, Network and Systems Administration

Western Governors University

01/2016 - 12/2016

Associate's degree, Ivy Tech Computer Club, Cisco Club, Cyber Defense Team (Co-Captain)

Ivy Tech Community College

01/2009 - 12/2012

PUBLICATIONS

Microsoft TechNet

Publishing Company / Journal

Authors / Co-authors

Date period
https://social.technet.microsoft.com/profile/ryan%20nemeth /

Publication Description

SKILLS

Hyper-V	Network Administration	
Computer Hardware	Wireless Networking	
Microsoft Office	Wireshark	Office 365
Labtech	Powershell	Python Programming
Metasploit	Nmap	HP Procurve Networking
Cisco Networking	Windows Server	
Cisco Technologies	Disaster Recovery	
Network Security	Windows Server	
Microsoft Exchange	Servers	
Software Installation	Routers	VMware
Operating Systems	Troubleshooting	
Networking	VPN	