

# David Miller | Platform Engineer

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## Professional Profile

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Results-oriented Platform Engineer with over 5 years of experience in designing and implementing cloud infrastructure and CI/CD pipelines. Proficient in Azure DevOps Pipelines and Terraform, specializing in building component templates for developer enablement. Adept at collaborating with cross-functional teams to streamline deployments and enhance system performance.

## Key Skills

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- Cloud Platforms: Microsoft Azure
- Configuration Management: Ansible, PowerShell
- CI/CD: YAML, Azure DevOps Pipelines
- Infrastructure as Code (IaC): Terraform
- Containerization: Docker, Kubernetes, Helm
- Monitoring and Logging: Azure Monitor, Log Analytics
- Scripting and Automation: PowerShell
- Collaboration Tools: Microsoft Teams, Azure Boards

## Career Summary

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### Lincare Holdings

*DevOps Platform Engineer*

**November 2022 – Present**

*Clearwater, FL*

Led the creation of reusable infrastructure and deployment templates leveraging Azure DevOps Pipelines and Terraform, empowering development teams with self-service capabilities and accelerating application delivery through standardized, scalable, and efficient workflows.

- Led the design and development of reusable component templates for developer enablement using Azure DevOps Pipelines and Terraform, standardizing infrastructure provisioning and accelerating deployment cycles.
- Engineered Azure DevOps pipelines to provision AKS clusters and deploy containerized workloads using Helm, improving deployment efficiency and infrastructure scalability.
- Authored and managed Infrastructure as Code (IaC) with Terraform to automate cloud resource provisioning across Azure environments.
- Utilized key Azure services—including AKS, Virtual Machines, Azure Functions, and Azure Storage—to support and scale critical application workloads.
- Built and maintained CI/CD pipelines with Azure DevOps, automating build, test, and deployment workflows to ensure fast and reliable software delivery.
- Implemented proactive monitoring and alerting solutions with Azure Monitor and Log Analytics to detect and resolve system performance issues.
- Achieved over \$60,000 in annual cloud cost savings by optimizing infrastructure performance, usage, and scalability.
- Mentored junior engineers, promoting knowledge sharing and a culture of continuous improvement within the DevOps team.

**Lincare Holdings***Cloud Architect***February 2022 – November 2023***Clearwater, FL*

Spearheaded the development of cloud-native technical solutions for complex applications at a national healthcare provider, collaborating closely with senior management and leading engineering teams to deliver projects of varying scales.

- Fostered cross-functional collaboration to design and implement standardized cloud-first processes and procedures, ensuring the delivery of robust and scalable services across multiple business lines.
- Conducted a comprehensive assessment of existing systems architecture, identifying key areas for enhancement and optimization.
- Architected cost-effective cloud-first solutions, seamlessly replacing legacy hardware and software, resulting in significant cost reductions.
- Coordinated with internal project teams, external vendors and engineering partners adhere to company design doctrine and ensure successful project delivery.

**Lincare Holdings***Systems Engineer***June 2018 – February 2022***Clearwater, FL*

Led cloud-native technical solutions development, streamlined processes, managed infrastructure, and provided expert support across diverse IT systems.

- Successfully modernized 10,000 mailboxes by migrating from Exchange 2010 to 2016 and Exchange Online.
- Effectively oversaw the ServicePRO ticketing system, supporting 300+ Business and Information Systems users.
- Led the management of the Medforce Document imaging system infrastructure.
- Skillfully managed the PRTG system monitoring system across multiple sites.
- Implemented automated compliance and audit reports to enhance security measures.

**Lincare Holdings***Systems Administrator***March 2016 – June 2018***Clearwater, FL*

Automated user offboarding, managed VMware and Citrix environments, and ensured system integrity nationwide.

- Streamlined user offboarding processes in the Exchange and Active Directory environment through PowerShell automation.
- Spearheaded the creation, maintenance, and deployment of VMware and Citrix guest images and Virtual Machines.
- Ensured system integrity and availability across a nationwide enterprise through vigilant monitoring and verification.
- Delivered expert Tier Three support to Frontline support staff, business personnel, and development teams.
- Played a pivotal role in the 24/7 on-call rotation, providing critical user and enterprise support.

**Lincare Holdings***Third Party Application Administrator***Oct. 2013 – March 2016***Clearwater, FL*

Implemented automation for third-party software deployments, simplifying support and updates.

**Lincare Holdings***Helpdesk Technician***March 2013 – Oct. 2013***Clearwater, FL*

Remotely identified and resolved complex issues with third-party applications for medical devices.

**EDUCATION****Macomb Senior High School****May 2007**

- Environmental and Spatial Technologies Initiative (2005 – 2007)
- Started a computer repair business in rural Illinois to support small businesses and individuals in the community.

## **SKILLS & INTERESTS**

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- **Interests:** Automation, Cloud Computing, Travel, Space, My Home Lab/Home Azure Tenant
- **Certifications:** Azure AZ-900 Microsoft Azure Fundamentals