

Kevin Lukritz

DevOps Architect | Platform Engineer

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DevSecOps specialist focused on building platform-driven, cloud-native infrastructure. I build the platforms that bridge code and production, enabling development teams to deploy securely and at scale via self-service CI/CD ecosystems.

Work Experience

Software Development Engineer III (DevOps), ALDI

Jan 2023 — Present, Aurora, IL

- Developed and maintained Gitlab CI/CD templates utilizing bash and powershell
- Implemented Helm and Terraform templates to deploy apps to Azure AKS
- Successfully integrated multiple technologies (Octopus Deploy, GitLab and Cloudsmith) to build multi-stage DevOps solutions.
- Developed and facilitated structured training programs and internal workshops.
- Built App to facilitate multi environment deployments to ArgoCD utilizing Go, HTMX and Alpine.JS

Software Development Engineer II (DevOps), ALDI

Aug 2021 — Jan 2023, Aurora, IL

- Worked with QA Automation teams to integrate automated Selenium CI/CD pipelines
- Collaborated with international teams to explore innovative solutions for centralized package management, simplifying deployment and maintenance
- Designed and implemented a Dotnet API for remote printer management, enabling efficient and secure printing capabilities from remote locations
- Implemented PowerShell DSC scripts to automate Windows server configuration within the CI/CD pipeline, ensuring consistent configurations and enhanced reliability.
- Collaborated with international teams to design a GitOps platform for Azure AKS deployments.

Software Development Engineer I (DevOps), ALDI

May 2020 — Aug 2021, Aurora, IL

- Migrated all code from Bitbucket to Gitlab
- Converted Bamboo pipelines to Gitlab CI/CD

IT Specialist (Servers), ALDI

Nov 2018 — May 2020, Aurora, IL

- Developed Powershell tool to monitor status of Windows Server 2008 R2 migrations to 2016 for 1900+ Stores
- Developed the following Powershell scripts
 - Disk Cleanup for cleaning C:\ drive space and running Clean Manager

- Read-only Domain Controller rebuild for store servers
- Store server tool framework to quickly check status of important services and run script to remediate problems
- Divisional server shutdown and startup
- Network staging of the store server 2016 image and syncing with Ivanti servers

Cloud and Applications Administrator, Crate&Barrel

Aug 2018 — Nov 2018, Northbrook, IL

- Maximized system stability and reliability by implementing automation tools across the enterprise landscape.
- Provided comprehensive support for computer systems and appliances to ensure uninterrupted sales growth and profitability.
- Executed technical service projects and established standardized system administration procedures to optimize an enterprise-class infrastructure.
- Provided VMWare environment support.
- Built and managed automation jobs in BMC Control-M.
- Developed VM templates using PowerShell for streamlined deployment.

Technical Operations Specialist, Crate&Barrel

Mar 2016 — Aug 2018, Northbrook, IL

- Collaborated with software development, DevOps, and engineering teams to provide robust operational support.
- Implemented industry best practices for system monitoring, ensuring high availability of mission-critical applications.
- Managed escalation processes and generated technical reports to improve incident resolution times.

Server Administrator, Crate&Barrel

Oct 2014 — Mar 2016, Northbrook, IL

- Installed, configured, and maintained enterprise computer systems to support corporate sales and profitability.
- Coordinated technical service projects, ensuring adherence to project timelines and enterprise landscape requirements.
- Developed and implemented standardized administrative procedures to enhance security and system performance.

Technical Services / Desktop Technician , Crate&Barrel

Nov 2010 — Oct 2014, Northbrook, IL

- Designed and implemented secure VPN network solutions to support remote connectivity for At-Home Agents.
 - Managed enterprise-wide software deployment and asset inventory tracking using Dell Kace.
 - Implemented and integrated new technologies through Google Workspace Services.
 - Provided comprehensive technical support for corporate headquarters and retail store environments.
 - Developed, optimized, and deployed standardized PC system images to ensure uniform hardware configuration and performance.
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Education

Associate in Applied Science: Computer and Internet Technician, College of DuPage
2014, Glen Ellyn, IL

Intrusion Prevent Systems Specialist Certification, College of DuPage
2013, Glen Ellyn, IL

CCNA Security, College of DuPage
2013, Glen Ellyn, IL

Internetworking Technician Certification, College of DuPage
2011, Glen Ellyn, IL

Certificate of Completion: Computer Information Systems, Technology Center of DuPage
2013, Addison, IL

Projects

Chris Titus Tech's Windows Utility

Contributed to a widely used open-source Windows optimization and management utility, impacting thousands of users.

- **System Stability:** Enhanced core logic moving execution into isolated runspaces to eliminate process blocking and hangs.
 - **Resiliency:** Implemented advanced exception handling to gracefully manage system errors, improving overall utility uptime.
 - **Data Standardization:** Implemented JSON-based configurations removing configuration from code.
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Relevant Skills

Languages: Go, PowerShell, Bash

Orchestration/Cloud: Kubernetes (AKS), Azure, Terraform, Ansible, Docker

Operations/Monitoring: VMWare, GitOps, CI/CD (GitLab, ArgoCD)