

Andrew Venenga



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Skills

DevOps

- GitHub Actions
- Terraform
- Ansible
- Gitlab CI/CD
- Azure DevOps

Virtualization

- AWS VMware ESXI 6.7-8
- Proxmox 6-7 Hyper-V
- 2016-2022

Containerization

- Docker, Kubernetes, LXC
- System Administration
- Unix/Linux
- Fedora Debian/Ubuntu Arch
- iOS, MacOS, iPadOS
- Windows 7-11, Server
- 2016-2022
- Active Directory, Intune, SharePoint, Exchange, Azure

Software Development

- VB.NET, C#, C++
- Java, JavaScript, React, VueJS
- Python
- MS SQL SQL LITE MYSQL

Summary

Technology driven and laser-focused System Administrator committed to providing the highest level of digital service to end-users. Strong problem solving and troubleshooting skills. Experienced in supporting IT infrastructure and networks for Windows, Google Cloud and Azure environments. Adept in managing an SRE team. Committed to providing a 'kind' approach to end-user interactions, and evolving technology to the next level of optimization to minimize downtime and eliminate unnecessary end-user toil. Experienced in DevOps practices and the automation of software delivery to on-premise customers. Strong interest in Chaos Engineering, DevOps and automating the software delivery process.

Experience

Director IT Operations and System Administration

April 2022 – Present

Aelieve Digital Marketing

Empowering small to midsize organizations to leverage technology in the evolution of their digital brand and marketing strategy. Developed, designed and delivered the Aelieve on-premise digital marketing platform and DevOps process to support the customer's digital transformation. Led team to maintain and onboard new customers delivering the highest level of customer service while catering to their individual needs and customizations. Work includes:

- Maintaining the Aelieve IT Infrastructure built on vSphere, Windows Server 2022, Google Cloud and Azure.
- Building the Aelieve Platform delivery system using Terraform.
- Defining Network Infrastructure using Unifi, DNS, and VLANs.
- Establishing User Management using Azure Hybrid Active Directory.
- Implementing security SOPs.
- Optimizing the Aelieve infrastructure.
- Troubleshooting infrastructure issues, provided solutions and maintained customer Software License Objectives.
- Automating device and server patches, updates, and backups, including Disaster Recovery plans as part of the overall DevOps process.
- Fostering relationships with customers, and hardware and software vendors.
- Writing custom software for customer campaigns.
- Supervising team members in the delivery and implementation of the Aelieve platform.

Education

Indian Hills College 2020

- Software Development

Kirkwood College 2017

- Certificate of Network Design
- Certificate of Generalized Computing