

Tristan Klinski

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Employment

oXya, a Hitachi Group Company | Grand Rapids, MI. December 2021 – Present

DevOps Engineer, December 2021 – Present

- Decreased failing virtual machine count in AWX by 46% through workflow template optimization, inventory audits, and refactoring of ansible playbooks
- Created and maintain Grafana dashboards that integrate with Zabbix to provide insights on latency, up time, and the running state of various SAP services
- Introduced a mass standardization process of our GitLab repositories and AWX projects to include the utilization of Ansible roles, singularly assigned vault credentials, and the resolution of any existing failing hosts.
- Automated the virtual machine build and decommission process for over 25 customers through Jenkins and Ansible
- Leverage knowledge in Ansible, Jenkins, Python, and Kubernetes while supporting customers who have both Microsoft Azure and Google Cloud environments

Service Express | Grand Rapids, MI. February 2019 – December 2021

Associate DevOps Engineer, October 2021 – December 2021

- Aided in a migration of 80 services from our Docker Swarm to Kubernetes
- Created and maintained fully automated CI/CD pipelines for code deployment within GitLab
- Improved our GitLab pipeline speed by implementing dependency caching
- Leveraged knowledge in Kubernetes, Docker, GitLab, and Python to support the software development team

Associate Software Developer, November 2020 – October 2021

- Developed a web API to allow for custom email template integrations dependent on customer's specific needs
- Rewrote our CSV export logic to improve runtimes drastically from over 30 seconds to less than four seconds
- Helped create a user email change system that includes a confirmation process and token-based security

Software Support Specialist / Software Developer Intern, February 2019 - November 2020

- Automated our employee exit and new hire setups for our intranet's security permissions
- Developed a module for our HR department to add, track, and display employee's preferred names
- Created a new database and referential logic to attach GST/HST numbers to all Canadian invoices

Education

Grand Valley State University, Grand Rapids, MI. Fall 2016 to Spring 2020

- **Major:** Information Systems, B.S. (GPA: 3.45)
- **Minor:** Business
- **Relevant Coursework:** Systems Analysis, Web Application Programming, Database Mgt & Implementation, Network Systems Management, Software Development Tools, Computer Science

Certifications

- Google Certified Cloud Architect
- Microsoft Certified Azure Solutions Architect Expert (AZ-305)
- Microsoft Certified Azure Administrator Associate (AZ-104)
- Microsoft Certified Azure Fundamentals (AZ-900)

Skills

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| ○ Cloud Platforms: Microsoft Azure, Google Cloud | ○ Version Control: Git, GitLab |
| ○ Monitoring: Zabbix, Grafana | ○ IaaS: Terraform |
| ○ Containers: Kubernetes | ○ Automation: Ansible, Jenkins |
| ○ Scripting: Python, Bash | ○ Operating Systems: Windows, Linux |
| ○ RDBMS: MySQL, Microsoft SQL Server | ○ Other: Agile, Power BI, Flask, Vue.js |