

# Tristan Klinski

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## WORK EXPERIENCE

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### Hitachi

**Dec. 2021 – Present**

#### *DevOps Engineer*

*Grand Rapids, MI*

- Decreased failing virtual machine count in AWX by 46% through workflow template refactoring, inventory audits, and optimization of ansible playbooks.
- Leveraged GitLab CI/CD to run automated pipelines that run syntax tests on pull requests, as well as checking for more complicate configuration problems within ansible playbooks.
- Created Grafana dashboard that are connected with Zabbix to provide insights on latency, uptime, and the running state of various SAP services.
- Led a mass standardization process of our GitLab repositories and AWX projects to include the utilization of Ansible roles, singularly assigned vault credentials, and the removal of any expired or unused job templates.

### Service Express

**Oct. 2021 – Dec. 2021**

#### *DevOps Engineer, Oct. 2021 – Dec. 2021*

*Grand Rapids, MI*

- Aided in the migration, containerization, and deployment of 80 services from our Docker Swarm to Kubernetes
- Created and maintained CI/CD pipelines for our software development teams.
- Improved the GitLab pipeline build speed by implementing dependency caching through build artifacts.
- Used knowledge of Kubernetes, Docker, GitLab, and Python to regularly assist the software development teams.

#### *Associate Software Developer, Nov. 2020 – Oct. 2021*

- Developed an API to allow for custom email template integrations depending on customer's specific needs.
- Rewrote our CSV export logic to improve runtimes from a previous 30 seconds to less than four seconds.
- Created an automated email change process that included token-based security and two-factor authentication.

#### *Software Specialist | Development Intern, February 2019 – November 2020*

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

## EDUCATION

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### Grand Valley State University

**Aug 2016 – April 2020**

*B.S. Information Systems, 3.5*

*Grand Rapids, MI*

## SKILLS

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**DevOps & Cloud:** Kubernetes, Docker, Ansible, CI/CD, Terraform, Azure Cloud & DevOps, GCP

**Technologies:** Python, Git, Jira, Grafana, Zabbix, Linux, MySQL

## CERTIFICATIONS

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**Google:** Certified Cloud Architect

**Microsoft:** Azure Solutions Architect Expert (AZ-305), Azure Administrator Associate (AZ-104)

## LINKS

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**GitHub:** [github.com/tkthudev7](https://github.com/tkthudev7)

**LinkedIn:** [linkedin.com/in/tristanklinski](https://linkedin.com/in/tristanklinski)

**Personal Site:** [www.tkthudev.com](https://www.tkthudev.com)