COLLIN PENDLETON

Devops Engineer/Infrastructure Engineer

CONTACT

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📍 La Crosse, WI

🌐 https://github.com/madeofpendletonwool
https://gooseberrydevelopment.com

EDUCATION

Name of School: Western Technical College
Degree earned:
IT - Computer Support Specialist - Graduated Winter of 2017

IT - Web and Design - Additional Studies

Years attended: 2015-2017

SKILLS

- Azure/Cloud Infrastructure
- Python
- Docker/Docker Compose
- Git/Github – Github Actions
- Linux/Bash Scripting
- Vsphere/VMware
- Ansible
- Terraform/Packer/Vagrant
- SQL – Databases
- Windows Server/Powershell
- Network Automation/Fundamentals
- Kubernetes
- Agile and Devops concepts
- Git/Github – Github Actions
- Rust
- Prometheus & Grafana/Loki

SUMMARY/OBJECTIVE

- I began my career working in a local computer repair store saving motherboards from wine spills and soldering long enough for the fumes to give me headaches. After graduating with an associates in CSS I began working as a Systems Engineer. After about 3 years of server and network administration, I took on a more devops associated role and have been building projects, programming, building automation and CI/CD pipelines. I have a strong desire to learn and improve my programming skills to futher build time saving automations.

WORK EXPERIENCE

Infrastructure Engineer
3rt Networks | West Salem, WI | July 2021 – Present

- Much larger customer base came an inherent need to automate much of the work. Learned Python and other config file based technologies.
- Took System Administration skills and learned to manage them with tools like Ansible and Github Actions.
- Implemented container based technologies at client sites and automated their deployment.
- Turned manual server builds into a 6 minute automated pipeline with Terraform/Packer.
- Removed all manual monitoring/reporting processes and created a website that gets automatically updated with client health information.
- Automated Networking tasks with Ansible and integrated Infrastructure as code for network configurations.
- Dove into lower level programming concepts for situations where a higher amount of traffic/speed was needed. Namely learning Rust in the process

Systems Engineer
Adoni Networks | La Crosse, WI | August 2018 – July 2021

- Maintained Several Client environments which included servers, workstations, patching, email, RMM, backups, networks, access points and firewalls.
- Worked as the main escalation point for over a year.

Repair Tech
Orange Computer | La Crosse, WI | June 2015-August 2018

- Learned computer fundamentals such as hardware, troubleshooting, and basic linux management.
- Managed the store for over a year.

INTERESTS

Personal Programming Projects

Homelabbing – Self Hosting

Dockerizing Applications

CERTIFICATIONS/LICENSES

LPIC-1 Linux Administration Certification:

At 3rt I immediately made it a goal to dive far deeper into Linux. I knew that much of my automation work could be made much easier with the configuration file type setup that linux uses. LPIC-1 taught me everything I need to know in order to administrate any kind of Linux server.

Github Actions Certification:

I was given the opportunity to be one of the very first people to receive the official Github Actions Certification at Github Universe 2023. The Github Actions certification validates expertise with applying CI/CD patterns and practices while using Github Actions.