

Connor Flanagan

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OBJECTIVE

I am seeking a software engineering role as a DevOps or Backend Engineer. I have extensive experience building continuous integration pipelines using Jenkins and GitHub Actions as well as building CLI tools and REST endpoints in Golang. I have a passion for automation and in both my personal and professional life.

EXPERIENCE

MacStadium

Atlanta, GA (Remote)

Senior Sales Engineer

September 2022 - Present

- Developed Golang CLI tools to automate common QC tasks and Orka cluster management
- Built and maintained Jenkins based CI, nightly, and release pipelines for testing, building, and distributing Google Tensorflow MacOS wheels to PyPi
- Collaborated on a Python framework for automated SOC2 and ISO27001 audit conformance gathering
- Served as Sales Engineering team lead, coordinating efforts between sales, operations, product and development

Sales Engineer

August 2021 - September 2022

- Grew the Sales Engineering team from two to five members by identifying underserved areas in the customer journey
- Found professional services opportunities with existing customers to worth \$150k
- Developed Orka Python SDK and implemented work flow to automate configuration and testing of PoC environments saving 20 minutes per environment
- Created Docker work flow allowing customers to trial the Orka Jenkins plugin in under 5 minutes

Technical Account Manager

October 2020 - August 2021

- Grew list of personally supported clients from \$5M ARR to \$20M ARR
- Decreased ramp up time from 8 months to 4 months by creating on-boarding documentation and actively trained new hires

Georgia Institute of Technology

Atlanta, GA

Wireless Audit Intern

February 2020 - May 2020

- Expanded and maintained fleet of 7000+ Cisco access points servicing 26,000+ students
- Created documentation of network architecture of Georgia Tech's LAWN network
- Wrote process and on-boarding documentation for deployment and troubleshooting of access points

Residential Technical Adviser

August 2018 - February 2020

- Maintained Georgia Tech's wired and wireless network infrastructure for 15,000+ connected clients
- Supported networking equipment servicing 48 residence halls
- Provided tier 1 support for personal devices of 8,000+ on-campus housing residents

TECHNICAL SKILLS

Languages: Python, Golang, MATLAB

Build Tools: Jenkins, GitHub Actions, Tekton, Terraform, Prometheus

Platforms: MacOS, Ubuntu, Docker, Kubernetes, Orka

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science, Aerospace Engineering

RESEARCH

Scaling Analysis of TLSLES Code

June - December 2019

- Explored and documented scaling of TLSLES code on a Taylor-Green Vortex and worked to parallelize the code
- Analyzed metrics to determine areas of code with the highest probability of meaningful optimization