Connor Flanagan

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OBJECTIVE

I am seeking a software engineering roles in the Developer Experience space. I aim to analyze existing processes and workflows to find ways to reduce or eliminate repetitive tasks allowing others to spend more time solving novel problems instead of toiling with the same tasks daily. I have a passion for automation and am excited to find creative solutions to problems.

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
- Shipped a **Python** framework for automated SOC2 and ISO27001 audit conformance gathering
- Served as Sales Engineering lead, coordinating efforts between 50+ team members across sales, operations, product and development

Sales Engineer   *August 2021 - September 2022*
- Drove $150k in professional services revenue through partnerships with existing customers
- Launched a **Golang SDK** for Orka 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
- Grew the Sales Engineering team from two to five members by identifying underserved areas in the customer journey

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

PROJECTS

Spotify Scrobbler
- **Golang** applicaiton to track songs streamed from Spotify, similar to last.fm
- Songs streamed are written to a **MySQL** database along with artist, album and stream time details

TECHNICAL SKILLS

Languages: Python, Golang, MATLAB
Tools: Jenkins, GitHub Actions, Tekton, Terraform, Prometheus, GNU coreutils
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