Max Tang 770-330-2265

maxtang2001@gmail.com

To whom it may concern,

I would like to express my utmost enthusiasm in the position. My interest in CI/CD pipelines and Machine Learning has taken me on a journey of self-discovery of my deep love for automation and reliability. I believe that my passion will offer a strong commitment to building reliable, secure, and optimized infrastructure as code, making me an ideal candidate to join the internship program this fall.

I would bring several skills to the table, including, but not limited to:

**An efficient cloud pipeline architect/developer:** In my role as an Observability Engineering Intern at Principal Financial Group, I lead a team of senior software engineers in developing Infrastructure as Code (IaC). The team had on-prem infrastructure to manage and observe their application but were looking for a cloud solution as that was the direction of the company. I was able to showcase my adaptive abilities as a developer by building the infrastructure as code using Terraform and automating the process using Github Actions.

**A disciplined and dependable worker:** I have always practiced timelines and shown responsibility for my assignments. At ADVA, I developed and designed enterprise solutions on my own . While that sounds great to any developer such as myself, it also came with many challenges, such as meeting ever-higher demanding expectations and difficult deadlines that I would set for myself. Each product I released was better than the one before as a result of making generic, transferable, and reliable code bases. In addition, I enjoyed the opportunity to create products that people used and gave feedback on, a trait that is important in today’s current direction of cloud development.

**A driven and compassionate peer:** Everything I have engaged in so far has been driven by my keen interest in development and architecting. Following Google’s SRE principals on toil, I do my best to dedicate some part of my day to trying to either optimize or automate what I am working on. I do this not only to reduce toil for myself, but also my coworkers, so that less time is spent on grudge work and more time is spent on innovation. Enabling engineers to innovate makes for a better working environment and higher team morale, and thus it is always one of my goals.

I look forward to both contributing my skills and the opportunity to speak with you further about how I can be an asset to your team.

Sincerely,

Max Tang