

## ABOUT SKYSPECS

SkySpecs is an automated inspection company, enabling drones to work for industrial businesses, autonomously making observations and developing actionable insights on the job. SkySpecs' product allows technicians to collect and analyze condition-monitoring data for large structures with the single push of a button. SkySpecs' core technology lies in the flight automation software on the drone and the data analytics software in the cloud. SkySpecs has been focused primarily on wind turbine inspection and is currently delivering automated inspections to customers around the world. Throughout 2018, SkySpecs plans to scale the product across a rapidly expanding global network of customers and applications in the wind industry.

## WHAT WE'RE LOOKING FOR

SkySpecs is seeking a Developer Operations Engineer that will work with the web and data analytics teams to create a world-class system for identifying damage, analyzing trends, and making recommendations based on industrial inspection data. As the Developer Operations Engineer, you are the keeper of SkySpecs' database of inspection data and damage reports. Your job is to safely and scalably store, transfer, and maintain all inspection-related data. You also help the engineering and operations teams operate at peak efficiency by streamlining the flow of information throughout the company using scripts, dashboards, automated reports, and other mediums.

## REQUIREMENTS

- 3+ years in a Developer Operations, Systems Administration, or similar role
- Professional experience in AWS suite of products
- Practical experience with data security, cryptography, and privacy concepts.
- Experience architecting and implementing APIs
- Experience implementing continuous integration (CI) & continuous deployment (CD) toolchains
- Test driven development (TDD) experience
- Proficiency in NodeJS & Python
- Linux, Bash, scripting, and terminal experience

## NICE TO HAVE

- Past involvement with large scale machine learning or data analytics projects
- Experience with secure and seamless transfer, processing, and interpretation of massive amounts of data
- Experience with supervisory control and data acquisition (SCADA) systems  
Startup experience

## THE WORK

- Developing APIs for consumption by client-side software.
- Developing scripts and software for secure upload, processing, and interpretation of massive datasets including pictures and other industrial inspection data.
- Building out TDD & CI/CD infrastructure and encouraging rigorous development methodologies across the company.
- Assisting machine learning and data analytics team in preparing datasets and setting up learning system architecture in the AWS ecosystem.

## YOU ARE ...

- A motivated self-starter, able to prioritize, multitask, and operate in the fast-paced environment of a growth-stage company
- Comfortable creating processes and procedures where none may yet exist
- A team player that is enthusiastic about developing tools and solutions that will help the team operate more effectively
- A strong verbal and written communicator

## PERKS YOU'LL RECEIVE

- A flexible work schedule and work environment
- The respect of your teammates regardless of department or skillset
- The option of working from home when it suits you and your team
- A great downtown Ann Arbor office with access to coffee, shopping, bars, restaurants, etc.
- An open vacation policy (our policy is: Get your work done; be reliable; go above and beyond because you want to, and take rest and relaxation when you need it!).
- Medical, dental, and vision benefits

## HOW TO APPLY

Please send your resume and cover letter to: [jobs@skyspecs.com](mailto:jobs@skyspecs.com).