Sean Sturghill

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# Objective

Aspiring IT professional searching for a fast paced and highly dynamic environment with opportunities to grow. Seeking a Jr. DevOps Engineer or Automation Associate Engineer role.

# Skills & Abilities

* Capable to self-start and self-motivated to achieve personal tasks and company goals
* Willingness to learn new products or open sources tools to quickly adapt to company’s preferred tools
* Effective in team environments. Able to grasp an understanding of the project and each member’s role.
* Excellent communication skills both nonverbal and verbal
* Dexterity to utilize different computing tools to complete any process
* Competency in troubleshooting of low level computer network hardware related problems
* Enthusiasm to mentor and teach others once comfortable with position.

# Key Technologies

* Exposure to: Jira, Confluence, Continuous Integration / Continuous Deployment, Object Oriented Programming, Rancher, ELK Stack, Elasticsearch, Kafka, JQuery, Bootstrap, Unit Testing, Functional Testing, Django, and VMWare API.
* Knowledgeable in: Python, Automation, Bash, Jenkins, Git, Linux, Flask, HTML, KOPS, Amazon Web Services CLI, Amazon Web Services IAM, Helm, Amazon Web Services EC2, Amazon Web Services Route 53, Amazon Web Services S3, Kubernetes, MiniKube, Docker, CSS, Cloud Systems, JavaScript, Polymer, PostgreSQL, Express JS, Node JS, MongoDB, Automated Deployment Pipelines, Jenkins DSL, Jenkins, Blue Ocean, Rancher, Selenium, Web Driver.
* Linkedin: [linkedin.com/in/sean-sturghill-9972b488](https://www.linkedin.com/in/sean-sturghill-9972b488?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BcVWoZoDsT%2FmBD%2BrH22Wm5w%3D%3D)
* Github: <https://github.com/ssturghill>

# Experience

## devops intern | idevops | 2017 to present

* Went through one month of introductory training into the field of IT as a whole & DevOps.
* All projects were administered through Ubuntu Linux 16.04 LTS.
* Utilized Rancher to deploy multiple templated services to Kubernetes cluster for iDevOps.
* Setup and configured Jenkins using automated script to build and deploy Jenkins.
* Setup and configured Kubernetes for iDevOps production environment to host site using KOPS.
* Helped configure, develop, deploy Gogs as companies internally hosted git solution using python, boto, bash, and AWS.
* Created flask backend POC to as an investigatory task decide what python backend to utilize for the first version of the iDevOps student portal.
* Designed, Architected, and Developed iDevOps.io CI/CD pipeline using Docker, Jenkins, Jenkins DSL, Amazon Web Services, Kubernetes, Automated Git Web Hooks, and Nginx.
* Designed, Architected, and Developed the sign up and sign in systems frontend and backend for Developers and Employers for iDevops.io utilizing: Node JS, Express JS, MongoDB, and Polymer. Leveraged the following Node JS and Polymer libraries such as: Bcryptjs, polymer, body-parser, eis, express, express-session, http-errors, mongoose, express-generator, iron-form, iron-component-page, paper-button, paper-input, and gold-password-input to make the features.

## Store protection specialist | Ross stores | 2016 -2017

* Mitigating Theft & Fraud, Maintaining a Safe & Secure Environment, Minimizing Operational Shortage, Developing Great Teams & Partnerships.

## Cashier | Walmart | 2015 - 2016

* Scanning coupons, applying discounts, processing payments, and ringing up sales on computerized cash registers.

## sensor operator | united states airforce | 2009 - 2014

* Became Squadron’s Lead Evaluator/Instructor for the MQ-1B (Predator)
* Perform intelligence, surveillance and reconnaissance (ISR), as well as Basic Surface Attack (BSA) using precision guided munitions.
* Detect, analyze, and discriminate between valid and invalid targets using electro-optical, low-light, and infrared full-motion video imagery.
* Perform instructional duties to student MQ-1B Sensor Operators completing Mission Qualification Training. The squadron syllabus consists of academic, device, and flying based training in which students must meet required proficiency levels to become Combat Mission Ready.

# Education

## Undergrad | College of Southern Nevada

* Major: Computer Science (Associates of Science)
* In Progress

## HS Diploma | May 2006 | Riverview Gardens Senior High