

Matt Strenk

Syracuse, NY
Mobile: (315) 857-5292

Email: job@mattstrenk.com
Website: www.mattstrenk.com

Objective

Experienced Software Engineer currently based out of Syracuse, NY looking to expand skills in technology and leadership. Open to remote and on-site positions; willing to relocate.

Skills

- ❖ **Languages:** C/C++, Java, **Python**, Javascript, Typescript, Dart, **Bash**, MATLAB
- ❖ **Technologies:** **Ansible**, **Jinja2**, MySQL, MongoDB, Cloud Firestore, **Docker**, **Linux**, **Unraid**, Virtualization, Postman
- ❖ **Tools:** **VS Code**, **Eclipse**, Visual Studio, Git, **Subversion**, **Jira**, **Jenkins**, **Microsoft Office**

Experience

- ❖ **Saab Inc.** East Syracuse, NY
Software Engineer May 2018 - Present
Responsible for developing and maintaining a number of sub-products in the Air Traffic Management Surveillance product suite predominantly leveraging C/C++. Additional responsibilities include deployment operations and planning for the products; mentoring and leading co-ops through the development process.
Notable achievements:
 - Developed configuration management tools in Python for operations and deployment.
 - Developed diagnostic tools in MATLAB for analyzing data being output by the system.
 - Frequent use and management of Linux systems, as well as working with KVMs (Kernel-based Virtual Machine).
 - Created Ansible roles to manage existing servers and automate the deployment of new servers for customers.
 - Designed and developed scripts to automate deployment actions done on-site such as installation of software, creating archives and backing up configurations.
 - Created automated regression tests using Ansible playbooks for validating system requirements.
- ❖ **Saab Sensis Corp.** East Syracuse, NY
Software Engineer Co-op April 2017 - August 2017
Worked on Air Traffic Control Systems using C/C++ and Python. Created a Wireshark Packet Dissector that is used to analyze data output by the system.

Education

- ❖ **Clarkson University** Potsdam, NY
B.S. in Computer Engineering 2014 - 2018
Minor in Software Engineering