

# Ryan Taylor

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Broomfield, CO

## SUMMARY

Infrastructure & Automation Engineer experienced in Terraform, Ansible, and Linux administration. Proven success managing Atlassian and IBM ELM suites and integrating Infrastructure-as-Code practices into CI/CD driven environments.

## EXPERIENCE

### **Systems Infrastructure Engineer | Raytheon Intelligence and Space | Aurora, CO**

Currently supporting an Internal Research and Development (IRAD) initiative designing purpose-built Linux systems.

#### James-Webb Space Telescope | June - September 2025

- Automated multi-environment VMWare VM lifecycle using Terraform
- Developed idempotent Ansible playbooks for whole-environment configuration
- Integrated Terraform and Ansible into existing CI/CD pipelines for automated infrastructure updates
- Worked with Git/GitLab for team collaboration and integration

#### GPS OCX 3F | June 2022 - September 2025

##### Atlassian Tools

- Installed/upgraded multiple instances of Jira/Confluence/BitBucket and associated databases
- Implemented integration between Jira/Confluence/BitBucket to improve cross-application efficiency
- Improved/created workflows to add automation and enforce Agile practices
- Utilized BitBucket for version control and code management via Git

##### IBM ELM Suite

- Installed new instances of ELM 6/7 and associated DB2 databases
- Managed users' licenses and permissions across DNG, RQM, and GC
- Implemented integration between Jira/DNG/RQM via OSLC plugin to aid in navigation/reporting

##### System Administration

- Provided support to SA team for groups/users, backups/recovery, and troubleshooting on RHEL systems
- Aided in patching RHEL systems of various versions
- Created Python automation for repeated administrative tasks via related application APIs

### **Print & Marketing Supervisor | Staples | Boulder, CO | November 2019 – April 2022**

- Managed all business for 6 person department grossing an average \$250,000 per year
- Trained new associates to deliver high quality products and services, and to develop lasting relationships with customers and businesses
- Significantly increased department sales by 60% leading to consistent exceeding of weekly budget goals
- Worked with associates to deliver an average 95% customer service rating across an 8 month period

## SKILLS/TECHNOLOGIES

- Infrastructure Automation: Terraform, Ansible, VMWare vSphere
- Linux Systems: RHEL, rsyslog, Bash, Python scripting
- Collaboration & Management: GitLab, Jira, Confluence, Bitbucket, IBM ELM
- Concepts: CI/CD pipelines, Agile methodologies, Infrastructure as Code (IaC)

## EDUCATION

### **University of Colorado Boulder | Bachelors of Computer Science | May 2022**

- Political Science Minor
- Relevant Coursework: Network Systems, Linux System Administration, Operating Systems, Database Systems, Data Structures, Software Development Tools, Intro Data Science, Intro Artificial Intelligence