Michael Brickley

Bloomfield, CT
michael.brickley1@gmail.com • (860)-989-0800 • www.michaelbrickley.com

PERFORMANCE PROFILE

Current data integration analyst with over five years of experience capturing, validating, and analyzing data. Successfully queries data via SQL, and automates tasks via Python. Maintains excellent time-management, completing tasks accurately and promptly. Recently completed advanced degree in software development.

WORK EXPERIENCE

Data Integration Analyst   May 2020 – Present
Pratt & Whitney, Inc.; East Hartford, CT
- Support F-35 ALIS system via electronic equipment logbook (EEL) validation and delivery
- Build and validate XML files to support F-35 customer deliverables
- Develop Python scripts to automate and streamline EEL validation processes
- Point person for coordination between EEL and provisioning teams into ALIS

Provisioning Technical Lead   March 2019 – May 2020
Pratt & Whitney, Inc.; East Hartford, CT
- Oversaw small team (3), delegating tasks and providing guidance accordingly
- Held weekly training sessions to guide and collaborate with team members
- Supported F-35 ALIS system via provisioning deliverables, ensuring up to date logistics data
- Point person for reconciliation of data into provisioning database

Provisioning Data Analyst   June 2016 – March 2019
Pratt & Whitney, Inc.; East Hartford, CT
- Processed engineering changes to maintain up-to-date F-35 bill of material
- Developed Python application utilizing Agile methodology, to streamline process improvement
- Created/maintained Microsoft Access databases to cleanse and validate data
- Developed SQL scripts for extraction and analysis of data

EDUCATION

Master of Science in Software Development   May 2020
Boston University; Boston, MA
GPA: 3.5

Bachelor of Science in Business Management, Minor in Mathematics   May 2013
Fairfield University; Fairfield, CT

CERTIFICATIONS & SKILLS

Certifications:
- Microsoft Office Specialist (Expert) – Excel
- Microsoft Office Specialist – Access

Skills:
Python (High), HTML (High), XML (High), SQL (Medium-High), Visio (Medium), Git/GitHub (Medium), Java (Medium), Qlik (Medium-Low), SharePoint (Low)