Michael Brickley

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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

ALIS Data Integration Analyst   May 2020 – Present
Pratt & Whitney, Inc.; East Hartford, CT
- Support ALIS system via electronic equipment logbook (EEL) validation and delivery
- Troubleshoot and resolve EEL related issues in ALIS via Action Requests
- Develop Python scripts to automate and streamline EEL validation process
- Point person for coordination of EEL and SPIR data into ALIS

F135 Provisioning Technical Lead   March 2019 – May 2020
Pratt & Whitney, Inc.; East Hartford, CT
- Oversaw small team (3), delegating tasks and providing guidance accordingly
- Supported ALIS system via provisioning deliverables, to ensure up-to-date logistics data
- Developed Python program utilizing Agile methodology, to streamline process improvement
- Point person for reconciliation of data into provisioning database

F135 Provisioning Analyst   June 2016 – March 2019
Pratt & Whitney, Inc.; East Hartford, CT
- Processed engineering changes to maintain up-to-date F135 sustainment bill of material
- Led project on process improvement of provisioning data extraction, utilizing Agile methodology
- 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
- ACE Associate

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