Daniel B. Patton

CONTACT

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Richmond, VA

EDUCATION

B.S. Business
Information
Technology, DSS
Virginia Tech
2015-2019

SKILLS

HTML CSS

JavaScript

SQL

Python

Programming

Debugging

Labware LIMS

Agile

Labware LIMS

EXPERIENCE

Experienced Consultant   March 2022 – Present
Clarkston Consulting

o Configures databases for pharmaceutical companies' go-lives by utilizing Laboratory Information Management Systems.
o Translates client analytical testing SOPs into master data requirements to align with client needs and FDA standards
o Master data governance to align various with consistent data throughout
o Collaborates with multiple pharmaceutical sites, creating a globally harmonized laboratory information management system
o Supports migration and User Acceptance Testing of data into a validation environment.
o Builds master data objects, including customization writing LIMS Basic code

Junior Technical Developer   June 2019 – Feb 2022
Clarkston Consulting

o Optimized LIMS Basic to perform event triggers, analysis calculations, and subroutines
o Spearheaded defect triage, management, and resolution for UAT and Hypercare
o Organized demonstrations of user testing for client and internal item
o Programmed SQL statements to extract specific data for defect resolution, complex calculations, and information gathering
o Created a complex subroutine implemented across multiple analyses and an approach for branching list-based logic chains.
o Authored system documentation that included method design specifications and error trapping.

IT Support Technician   August 2018 – May 2019
Virginia Tech Pamplin College of Business

o Provided computing support for customer's accounts, hardware, and software
o Consulted on issues to alleviate technical deviations for faculty, staff, and students
o Compiled issues and created ticket reports based on each case through ServiceNow
o Ensured customer information confidentiality
o Assisted video and phone conferences for Ph.D. students and faculty on Zoom