

Daniel B. Patton

CONTACT

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EDUCATION

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

SKILLS

HTML CSS
JavaScript
SQL
Python
Programming
Debugging
Labware LIMS
Agile

EXPERIENCE

Experienced Consultant

March 2022 – Present

Clarkston Consulting

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

Junior Technical Developer

June 2019 – Feb 2022

Clarkston Consulting

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

IT Support Technician

August 2018 – May 2019

Virginia Tech Pamplin College of Business

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