STEVEN BISHOP

102 Indian Meadow Drive • Winsted, CT 06098 | 860.294.1463

Sbishop_email@yahoo.com | linkedin.com/in/bishops | https://github.com/StevenPatrickBishop

CAREER SUMMARY

Data and Systems Developer • Manufacturing Process Expert • Coach & Supervisor

- ***Innovative manufacturing leader*** with 11 years of experience combining technology solutions with manufacturing processes to help achieve organizational goals related to continuous improvement, safety, quality, production, and the development of people.
- ***Project Manager*** and former small business owner experienced with researching project requirements having completed projects through phases of design, prototyping, testing, deployment, and follow up
- ***Application Developer*** who has created data driven applications for the aggregation of production and performance metrics in a manufacturing setting creating a web portal to support team members with their daily tasks.
- ***Unique combination*** of manufacturing expertise, customer service, Information systems development, leadership, and creativity that can bridge the gap between technology experts and the manufacturing user base.

"You make my job easier." – Simon Ward, Manager, Amazon

AREAS OF EXPERTISE

- Operations Management
- Team Leadership
- Personnel Development
- Planning and Scheduling
- Supervision

- Oracle ERP
- SQL and relational
- .NET Programming
- Web Development
- Python Scripting

- Root Cause Analysis
- Systems Development
- Product Design
- Data Aggregation
- Process Improvement

TECHNOLOGY EXPERIENCE

- HTML5
- CSS
- JavaScript
- Sass
- jQuery
- Bootstrap
- PHP
- WordPress

- Flask
- Python
- Java
- Oracle
- C#
- MySQL
- SQL Server
- Adobe Photoshop

- Adobe Illustrator
- Adobe XD
- Adobe After Affects
- Adobe Premier Pro
- Codepen.io
- Linux
- GitHub

CODE EXAMPLES HERE: https://github.com/StevenPatrickBishop

PORTFOLIO SITE: https://stevenpatrickbishop.com

PROFESSIONAL EXPERIENCE

Dymax Corp, Torrington, CT   **March 2020 – Present**
Production Supervisor

Communicate company goals and performance standards to team members. Develop systems to monitor and drive operator efficiency, quality, and performance. Identify department needs and solutions as well as provide a platform for operator feedback and observations. Plan, schedule, and coordinate all aspects of a production department.

- *Designed & developed* a database system that identifies trends in quality errors to which error countermeasures are developed.
- *Launched a web application to* track operations OEE, department performance, labor hours and other manufacturing trends.
- *Scripted, directed, filmed & edited* operational video training sessions using Premier Pro to standardize the new hire training process, improve training quality, and training experience.

Dymax Corp, Torrington, CT   **April 2017 – March 2020**
Team Lead

Trained and coached operators to follow SOP instructions and best practices in a safe and efficient manner. Assigned and coordinated daily activities for operators related to production, housekeeping, and inventory management. Developed systems to manage shop cleanliness and organization. Prepared daily reports for the sales and operations planning team. Developed countermeasures to prevent contamination and manufacturing defects. Collaborated with the engineering team to improve production and equipment processes.

- *Created an automated task generation application* that assigned rotating tasks daily to team members to maintain the cleanliness and organization of the operations department.
- *Eliminated sources of contamination* through a variety of solutions to which other departments have adopted.

The Coder School, Glastonbury   **November 2019 – March 2020**
Code Coach

Coach one-on-one and group sessions with school-age kids teaching them the basics of computer programming. Create curriculum and projects for coding sessions. Help kids create projects for coder fairs and other events.

- *Influenced the life of future coders* by getting children excited about creating computer programs using Python and Scratch
- *Encouraged teamwork and creativity* with junior coder teams that competed against other teams nationally.

Dymax Corp, Torrington, CT   **May 2010 – April 2017**
Chemical / Reactor Operator

Measured and processed chemical ingredients using specialized mixing equipment and chemical reactors. Handled hazardous materials in accordance with standardized safety regulations. Performed data entry, inventory management, and documentation to ISO standards using Oracle ERP. Assembled process improvement teams to develop safe and efficient cost saving solutions. Conducted training of new chemical operators.

- *Programmed a system* that allowed operators to select the appropriate mixing vessel based on batch size, batch type, and starting mixture volumes.
- *Discovered a method* of measuring operator performance based on the common characteristics of the manufacturing process and the common time needed to perform those operations.

EDUCATION

Associate of Science Degree, Computer Systems Technology
Northwestern Connecticut Community College, Winsted, CT
Phi Theta Kappa Honor Society
GPA - 3.86

Bachelor of Science Degree 2022 Expected, Information Technology - Application & Database Development
Liberty University, Lynchburg, VA
GPA – 3.9