Competencies

* Programming/Development: Python 3.x, HTML/CSS, Javascript, Rockwell, Emerson, OSI.
* DataBases: MySQL, SQL Server 2008 R2, OSI PI Historian/AF
* IDE: Virtual Studio 2019/CODE, RSLogix, DeltaV.

Work Experience

* Use HTML/CSS and SQL to maintain legacy web pages used for recording gaps and daily maintenance in the plant.
* Devolop automated reports for leadership using historical data and OSI Asset Framework.
* Design cost effective optimization modifications for brewery, packaging, and wharehouse systems using various industrial IDE’s and SQL databases..
* Create Basic custom portfolio using HTML/CSS and Javascript.

Professional Experience

**MillerCoors LLC,** Golden, CO 2018 – Present

Manufacturing Execution Systems Technician (MES MET)

* Lead optimization improvement projects.
* Provide technical support to plant engineering, consultants, and contractors for pland and corporate projects.
* Proactively identify and implement network infrastructure and electrical component upgrade plans for obsolete equipment.
* Develop and PLC,DCS, SCADA, Batch, and Historian systems.
* Integrate control systems and data collection into the MES network.
* Work with various department teams to troubleshoot and perform root cause analysis of equipment failures.
* Coordinate with contractors and equipment vendors to ensure project completion.

**MillerCoors LLC,** Golden, CO 2017 – 2018

Malting Manufacturing Engineer Technician (MET)

* Design cost effective optimization modifications for diverse and complex manufacturing, packaging, malting, and process support systems.
* Provide technical support to plant engineering, consultants, and contractors for project checkout, start, and rework of new and existing processes and equipment.
* Proactively identify and implement network infrastructure and electrical component upgrade plans for obsolete equipment.
* Communicate project status updates to operations and maintenance teams
* Train team members on new equipment and control systems.
* Work with maintenance to troubleshoot and perform root cause analysis of equipment failures.

**MillerCoors LLC,** Golden, CO 2014 – 2017

Controls Packaging Equipment Specialist Technician (PEST)

* Maintain optimal operating efficiency of plant electrical and control systems.
* Provide proactive and reactive support to engineering, maintenance, and operations.
* Provide capital project support.
* Lead operations improvement projects
* Provide high level troubleshooting and maintenance support.

**ICC Inc.**, St. Louis, MO 2012 – 2014

Software Developer

* Develop complex manufacturing control systems.
* Provide commissioning and startup support, documentation and training for new control systems.
* Integrate new production equipment with existing facilities systems with minimal downtime.

Education

**The Tech Academy** 2020

* Web Development Bootcamp

**Ranken Technical College**, St. Louis, MO Graduated May 2012

* Associates of Science in Control Systems
* Associates of Science in Electrical Automation

References

Available upon request