

# ROBERT SMITH

## Asst. System Programmer

[info@qwikresume.com](mailto:info@qwikresume.com) | <https://Qwikresume.com>

Over Twenty Five years experience in System Integration & Process Control for Clients such as Anheuser-Busch, Frito Lay, Proctor & Gamble, Tropicana, Breyer/Good Humor, Nestles Waters, Monsanto, Korber Medipak, Nestle/Gerber & Missouri American Water. Developed, Tested, Started-Up, Commissioned and Validated PLC Programs and HMI Applications for various production operations - Food & Beverage, Manufacturing, Waste Management, HVAC, Material Handling, Clean In Place (CIP), Pollution Control, Quality Control, Device Communications, Sequential Startup & Orderly Shutdown of Equipment in Hazardous Situations, Machine Control.

### **APRIL 2010 - JUNE 2010**

#### **ASST. SYSTEM PROGRAMMER - ABC CORPORATION**

- Programmed new PLC-5 controls and Factory Link HMI Application for Cultured Yeast and Brewing production areas at Anheuser Busch Brewery.
- Programmed Event & Error triggers for Brewing Process Analysis (BPA) systems at Anheuser Busch Malt Plants.
- Programmed Event & Error triggers for MAPLE downtime reporting system (PLC-5 & Control Logix 5000) at Proctor & Gamble plant(s).
- Put together drawing packages (schematics, wiring diagrams, equipment location, panel layouts, BOMs, etc.) for numerous construction projects at Proctor & Gambles St.Louis plant.
- Programmed machine interfaces for production lines.
- Drafted Control Schematics, Wiring Diagrams, Control Panel Layouts for Missouri American Water Co.
- Checked out equipment and started up production processes for numerous clients projects.

### **2009 - 2010**

#### **SYSTEM PROGRAMMER - DELTA CORPORATION**

- Programmed new PLC-5 controls and Factory Link HMI applications for numerous projects in the various production areas at Anheuser Busch Brewery(s).
- Projects included Process control, Clean In Place (CIP), Utilities, Brewing Process Analysis (BPA).
- Upgraded equipment and programming for Anheuser Busch Brewery as current equipment aged and new equipment and programming languages were developed.
- Programmed new PLC-5 controls and Wonderware HMI applications for numerous projects at various Frito-Lay plants.
- Programmed Control Logix controls and Wonderware & Panelview HMI

- applications for new Flavored Water Line at Nestles Water Plant in Michigan.
- Programmed a new Panelview HMI application for a Tropicana Plant in Florida.
- Programmed a new Wonderware HMI application for a Medicine packaging machine for Korber Medipak in Florida.

## **EDUCATION**

Electrical Engineering - 1974(Southern Illinois University at Edwardsville - Edwardsville, IL)

## **SKILLS**

Unix Administration, Inventory Management, Mechanical .