

---

# CONTROL SYSTEMS SPECIALIST RESUME

Dwayne Wells  
4240 Angus Road  
New York, NY 10019  
(111) 960-9337  
Email : [email]

---

## Career Goal:

---

Looking for Control Systems Specialist position and promoting my skills in PLC based controls design, development, implementation and support.

---

## Technical Skills:

---

Proficient in developing:

- Electrical schematics
- Wiring diagrams
- ER diagram flows

Expertise in PLC control level issue diagnosis:

- Ladder logic
- Control View HMI

Well-versed in software:

- AutoCAD
- E-Plan
- SolidWorks

Adept in configuring multiple server grade computers:

- SQL server configuration
- ODBC interfaces
- Multi-user database management

Familiarity with networking field components:

- Remote I/O racks
- Inverter Motor Drives
- Scales

Proficient with networks:

- ControlNET
- DeviceNET
- EtherNET/IP

Immense ability to oversee:

- Network troubleshooting
- IT networking
- Mechanical installations

Good knowledge of:

- DCS programming
- Hand and power tools
- Safety practices

---

## Relevant Experience:

---

Control Systems Specialist  
Amazon.com dedc LLC  
January 2012 – Present  
New York, NY

- Maintained and updated PLC and HMI codes for current clients.
- Participated in software development tasks of new projects.
- Provided engineering and technical support services of software and hardware components.
- Maintained technical documentation of database structures and IO structures.
- Prepared and updated memory addressing schemes and logic programming tasks.
- Installed, configured and tested PC and network devices.

- Implemented connections for removal of malfunctions and rigs.
- Monitored system installation and prepared business proposals.

#### Control Systems Specialist

Enbridge, Inc.

November 2010 – January 2012

Superior, WI

- Formulated and executed system inspection contracts.
- Programmed and implemented code changes as per established processes.
- Prepared training documents and updated system controls.
- Conducted root cause analysis and supported SharePoint site development.
- Maintained technical documentation of control systems and configuration.
- Suggested latest updates for SharePoint site and resources.
- Supported network control projects and designed PLC programs.
- Installed and configured software equipments at plant locations.

---

### **Educational Background:**

---

Master's Degree in Electrical Engineering

Michigan State University

August 2008 – May 2010

East Lansing, MI

[Build your Resume Now](#)