
SCADA CONTROLS ENGINEER RESUME

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Career Goal:

To be a part of your prestigious organization as a SCADA Controls Engineer and help in enhancing organizational effectiveness owing to my skills in Ethernet, SCADA software, MS Office, Lotus notes and SCADA design.

Technical Skills:

Operational competence to develop Local and wide area networks utilizing:

- Ethernet
- RS232
- RS485

Solid understanding of SCADA system management including:

- Calibration
- Debugging
- Maintenance

Thorough with programming of PLCs/ RTUs like:

- Allen-Bradley
- Modicon
- Siemens, Emerson

Virtuoso in managing HMIs:

- Iconics
- Wonderware
- Intgellution

Familiarity with Automated design software namely:

- AutoCAD
- Bentley Micro station
- Adobe acrobat

Immensely talented in using Microsoft Office products:

- Word
- Excel, Project
- Power point

Crystal clear with conventions:

- Boolean Logic
- Symbol conventions
- Data logging

Strong abilities to:

- Effectively apply engineering concepts to real life problems
- Manage Gas SCADA automation and controls

Relevant Experience:

SCADA Controls Engineer
NextEra Energy Resources, LLC
January 2012 – Present
Osseo, MN

- Evaluated designing of SCADA system and automation tasks.
- Participated in ordering of materials for SCADA automation projects.
- Provided technical assistance for field queries from site and office.
- Implemented commissioning of sites and programming tasks.
- Prepared cost estimates and work schedules for job walks.
- Suggested improvements in electric contractor and SCADA designs.

- Supported automation controls and SCADA Pack RTU programming tasks.
- Analyzed, debugged and resolved issues relating to power systems.

SCADA Controls Engineer
Tesoro Companies Inc
November 2010 – January 2012
San Antonio, TX

- Participated in job walks for RTU implementation and upgrades.
- Supported room maintenance and recording of RTU inventory.
- Prepared and maintained project blueprints and blue books.
- Generated and submitted IT notifications for SAP applications.
- Managed and updated Microsoft Project schedule for RTU upgrades.
- Provided technical assistance for RTU upgrading and calibration tasks.
- Conducted detailed research of power flow directions from EMS programs.
- Analyzed and maintained data sources from EMS sources.

Educational Background:

Bachelor's Degree in Electrical Engineering
Louisiana Tech University
August 2006 – May 2010
Ruston, LA

Professional Certification:

Certified SCADA Security Architect (CSSA) July 2010

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