
HMI PROGRAMMER RESUME

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Career Goal:

To look for HMI Programmer position and to promote my skills in I & E, PLC programming, RF Communications Networks, SCADA technologies HMI Programming, AutoCAD/Electrical design, and Debug/Testing/Commissioning

Technical Skills:

Strong technical command to design HMI/SCADA system using:

- Wonderware
- RS View/FT View

Outstanding knowledge of:

- ClearSCADA
- CygNet SCADA
- SCADAPack PLC

Well-versed in .NET technologies:

- VB .NET
- C# .NET

Expertise in programming languages:

- C#
- VB
- SQL
- HTML

Specialist in networking:

- LANs
- TCP/IP

Amazing ability to assist in development of:

- Functional and technical specifications
- Design documents
- Flow charts

Expertise in:

- OPC
- LINQ
- WPF
- WCF

Relevant Experience:

HMI Programmer
ArcSine Engineering
January 2012 – Present
Gainesville, FL

- Interacted with clients and IT staff on daily basis to support and automate customized systems.
- Modified and added systems and modules as well as provided technical support.
- Studied and processed customer requirements with existing systems and developed new complete solution.
- Coded PLC programs using SFC language.
- Designed graphics with HMI/SCADA software, Schneider Citect, Viejo designer and iFIX.
- Developed, Installed and modified HMI software as per business needs.
- Involved in supporting HMI installations, remote access of devices as per requirement.
- Tested and maintained document on HMI operations. And also involved in configuring windows and HMI software.

HMI Programmer
A&E Engineering, Inc

November 2010 – January 2012
Jackson, MS

- Collaborated with functional teams and developed quality projects in given budget and time.
- Managed projects, cost estimations and resources effectively as per business requirement.
- Designed and created work specifications, evaluations and suggestions for project tools.
- Developed and deployed graphical user interface demonstrating production and its components.
- Developed procedures and interconnectors for plant and tools automation.
- Installed network using fiber optic, Unicam and epoxy connectors.
- Cooperated with electricians and technicians to apply various changes in plant.
- Designed and developed Control system projects with complete technical documentation.

Educational Background:

Bachelor's Degree in Electrical Engineering
Palo Verde College
August 2006 – May 2010
Blythe, CA

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