
AUTOMATION ENGINEER RESUME

Objective:

Seeking the position of Automation Engineer and share my skills in technical languages in databases. My expertise in PLC Programming and Industrial Networks and Communications will be very helpful in providing excellent service to the company.

Education:

MS Electrical Engineering, 2003
University of Arizona

BS Electrical Engineering, 1999
University of Arizona

Skills:

- HMI/SCADA Configuration: RSView32, AB Panels, Wonderware, RSViewSE/ME, GE Cimplicity
- C, VB.NET, C#, Java, Visual Basic, SQL ANSI, JS, T-SQL.
- Oracle, SQLite, MYSQL, VistaDB
- Web Technologies: JQuery, ASP.NET, CSS, XHTML, XML, SOAP, WEB Frameworks
- Management and Modeling Tools: CVS, MS Office, BugZilla, GDocs.
- PLC Programming: SLC 500, AB PLC, Micrologix, Controllogix, Siemens, SoftLogix, Vipa.
- Industrial Networks and Communications: DH485, Ethernet TCP/IP, DH+, RS232, Devicenet, Wireless.

Professional Experience:

- Project Leader, automation specialist , 2008-present
- H.A Stiles Company, Alpine, CA

Responsibilities:

- Prepared conceptual and detailed engineering involving preparation of schedule and functional logic diagrams.
- Developed cost estimates for exploration prospect
- Electrical motor Performed overhauling and maintenance of electrical motors.
- Designed integration mechanics for various instrumentation systems and hardware.
- Motive Power Engineer, 2005-2008
- Haber Inc., Alpine, CA

Responsibilities:

- Managed the installation of HMI and PLC application software development.
- Examined and analyzed the requirements needed in electrical installation using AB PLC.
- Developed metering scheme for exposure analysis.
- Implemented and designed complex customer services such as automated room call services.
- Control Engineer, 2003-2005
- Hager Companies, Alpine, CA

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Certifications and Affiliations:

Certificate in Management and Modeling Tools
Association of Licensed Engineers

