
APPLICATIONS ENGINEER RESUME

Summary:

Ten Years of experience in software and hardware systems integration; with great familiarity in Modbus and TCP/IP communication protocols, OSI Layers 1-7, legacy and Ethernet port interfaces; has the ability to interpret basic one-line and front elevation schematic drawings; possesses excellent ability to troubleshoot electrical controls, IT network infrastructure solutions, software, ground faults and zone interlocking schemes; proven experience working with different and multi-level organizational structures.

Professional Experience:

Senior Applications Engineer October 2005-Present
BCM Industries, Sacramento, CA

Responsibilities:

Interacted with corporate clients, field sales engineers, account managers, marketing professionals and plant manufacturing associates.
Conducted brainstorming sessions with sales force and customers in the conceptualization of new products.
Determined system operation requirements, specified key value propositions and recommended purchase of hardware and software components required for new product developments.
Supported development of software interoperability and integration of modular, scalable and efficient solutions.
Mentored and trained support engineering teams about HMI/SCADA protocols, products and newly developed solutions.
Assisted in the troubleshooting and implementation of commissioned systems and services.
Submitted analytical logs and administrative reports on maintained back-end infrastructure.
Application Engineer May 2002- October 2005
Ambient Technologies, Granite Bay, CA

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Application Engineer May 2002- October 2005
Ambient Technologies, Granite Bay, CA

Education:

1997-2001 Bachelor of Science, Major in Electrical Engineering
University of Rochester, NY

Skills/Certifications:

- Citect Certified Engineer
- Excellent command in English (verbal and written communication skills)
- Interpersonal and customer relation skills
- Problem resolution and negotiation skills
- Proficiency in using AutoCAD, Linux platforms, Windows OS
- Proficiency in Web Application Softwares and Servers (IBM Websphere, IIS and Apache Tomcat)

Associations/Organizations:

Accreditation Board for Engineering and Technology, Board Member
A. J. Wiley Engineering Association, Member

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