**JEM MARLATT**

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**CIVIL ENGINEER AND DIRECTOR OF OPERATIONS**

Solutions-oriented Technical Engineer with notable success identifying, evaluating and documenting complex computing requirements for systems integration. Ensuring the streamlined operations of client projects through scope and objective development; preliminary project planning and design; and the determination of resources and timelines.

* **An innovator in the successful integration of technologies** from varying industries merging for the residential integration and automation industry
* **Define cutting-edge specifications and requirements** for a successful and original integration/automation controller
* **Creative ability to assimilate various technologies** to create products with new features and functions
* **Exhaustive market diagnosis** used to identify new product needs and the step necessary to bring products to fruition

**NETWORK:** CAN, LAN, IP

**LANGUAGES:** Visual Basic, C Programming Languages

**SOFTWARE:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Adobe Photoshop, Illustrator, Flash and Dreamweaver

**PROFESSIONAL EXPERIENCE**

HOME DIRECTOR, INC. (Destiny Networks, Inc.), San Jose, CA 2001 - Present  
**Technical Marketing Engineer, Director of Operations**  
Direct the technical operations of a high-end home networking company. Design and install home networking systems that connects audio systems, video and television services, security systems and utilities, personal computers and the Internet.

*Key Contributions:*

* Analyze processor controlled sub systems and stand alone systems for integration into a overarching master control system
* Identify and define hardware and software products for development and sale to the industry
* Define quality control testing requirements for company hardware and software products
* Develop and implement technical aspects of organization, structure and procedures for all departments
* Pinpoint necessary improvements in order to increase efficiency and effectiveness to manufacturing processes
* Ascertain and execute customer hardware and software requirements for systems integration
* Create and deploy online training materials, conduct educational product webinars and provide hardware and software education to customers
* Establish MRD and PRD requirements and other product management functions
* Investigate the home networking market and related demographic research to determine new product needs and the necessary product life cycle (promotion, differentiation, growth, mature, decline) to bring each new product to market
* Design and build technology sale centers for showcasing technology and related products
* Winner of the Electronic House Magazine 2004 Product of the Year award for the Domain 3000 controller