

HIGHLIGHTS

- Over 20 years Professional Experience
- Creative and a Visionary
- Results Oriented
- Strong planning and organization skills
- "Hands on" technical experience.
- Ability to work well as a member of a team
- Experience supervising staff & contractors
- Excellent communication skills
- Strong customer service orientation
- Proven track record of delivering on commitments
- Ability to design solutions and integrate complex technologies

GENERAL DESCRIPTION

I have thorough knowledge, understanding, and experience in product design, involving extensive development from concept to prototype design. I am capable of supporting all aspects of a projects life and have the skill and experience to implement proper engineering procedures, with an emphasis on time-to-market.

TYPICAL CHARACTERISTICS

I have a very diverse background that enables me to wear many *hats*. My love of technology allows me to enjoy any level of the work load; from product concept to design to field support.

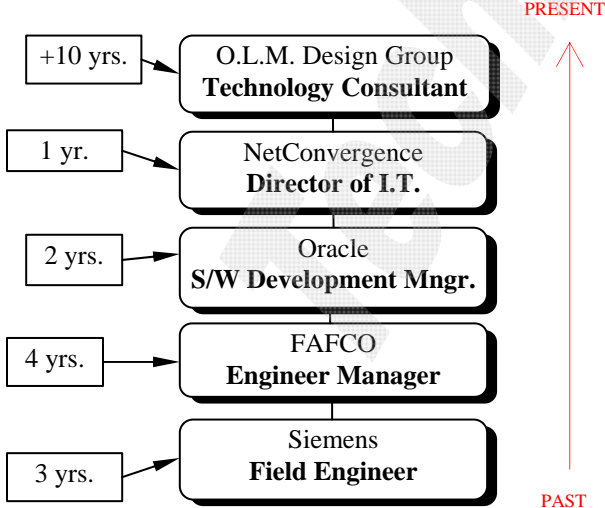
I feel my forte' is having an extremely creative mind. I am also a clear, logical thinker who can see the *big-picture*, and have a talent for quick learning. My verbal and written communications are excellent, and I am a self-starting, self-sufficient worker able to perform or lead in a team environment.

I have experience in international travel, management, graphic arts, chemistry, authoring, drafting, video/gaming machine design, packaging, prototyping, patent applications, & marketing research.

FEATURES

- **Project Management**
 - Team Leader – Disciplined & Respectful
 - Planning, COGS, Budgets, Timelines
 - Technical Liaison
 - MS Project, SCRUM, Visio
 - Technical Writing, Drawing, & Test Plans
- **Electronic Product Design**
 - Microprocessor Level Design
 - Design of "To Market" Products:
 - Consumer Products
 - Industrial Controls & Process Equipment
 - Computer Peripherals
 - Circuit Design and Analysis, PCB Layout
 - Discrete Components (SMT, standard, Mil)
 - Local, State, NEC, UL, & FCC Requirements
 - Bench Equipment – ICE, O'Scope, Logic Anylz'r
 - Machine Shop Equipment – Mill, Lathe, Welding
- **Software / Programming / Web**
 - C, C++ , Assembly, MFC, BASIC, API
 - Windows 1.0 to Vista (x64), Linux, DOS
 - Embedded RTOS
 - User Interfaces – Graphic, Touch, ADA
 - PHP, JavaScript, SQL, CSS, AJAX
 - CS4 – Photoshop, Illustrator, Flash
- **Information Technology**
 - First computer handbuilt at age 12 – 8080A
 - Data Center Design, Construction, & Management
 - Server Support: Windows NT, 2000, 2003, SBS
 - Desktop Support: Windows (9x, 2K, XP, Vista) , Linux
 - Extensive Network Design & Support
 - Executive Mobility Solutions
 - Data Retention
 - Training – User & Administrators
 - Web Integration – MRP & Documentation

HISTORY DIAGRAM



OPERATING RATINGS

Compensation: [open]
 Working Hours/Days: As Required
 Working Environment: Bench / Desk / Field / OCONUS
 Attire: Suit / Slacks / Jeans
 Relocation: If needed

EDUCATION

College: CSUS
 Degree: B.S.
 Studies: Engineering (Art as minor)
 Graduation: 1983

FOR MORE INFORMATION

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CAREER PROGRESSION

The O.L.M. Design Group - +10 Years
West Coast (Seattle to L.A.)
Hired: 12/97 – **Technology Consultant**
Left: *present* (www.o-l-m.com)

Duties:

- ☞ Internet / Intranet Design
- ☞ I.T. Recommendations / Support
- ☞ Custom Programming - PHP, Java, VBA, ASP
- ☞ Multimedia / Graphic's Design
- ☞ Project / Planning Management
- ☞ Data Center Design
- ☞ Manufacturing Engineering
- ☞ Electronic Engineering
- ☞ PLC Programming
- ☞ Marketing / Sales Concepts
- ☞ Department Functionality Audits
- ☞ *[with respect...a "Technology Whore"]*

NetConvergence, Inc. - 1 Year
Santa Clara, CA
Hired: 2/01 – I.T. consultant
Left: 10/01 – **Director of I.T.** (*Dot Com Failure*)

Duties:

- ☞ Self-Managed, reporting directly to CEO
- ☞ Set-up I.T. Department from concept
- ☞ Spec'd / Configured Equipment & Servers
- ☞ Support +200 clients (Win2000 / Linux / Unix)
- ☞ Web Support & Intranet Design
- ☞ Desktop Support
- ☞ Network Engineering
- ☞ BackOffice & Systems Administrator
- ☞ Security Manager (physical & virtual)
- ☞ Technical 'Guru'
- ☞ Maintained Budgets / Growth Plans
- ☞ Forecasting & Project Management
- ☞ Established SOPs for Department
- ☞ PBX Specification & Administrator

Oracle, Corp. - 2 Years
Redwood Shores, CA
Hired: 09/96 - Sr. Systems Engineer
Left: 12/97 – **Sr. Software Development Manager**

Duties:

- ☞ Programming – XHTML, VBA, SQL, C++
- ☞ Intranet Site Development
- ☞ Graphic & GUI Design
- ☞ Project Planning & Management
- ☞ DLL Design
- ☞ Server Support
- ☞ Web-based Demo Conception
- ☞ SCRUM
- ☞ Special Projects (*Skunk Works*)
- ☞ Personnel / Department Management
- ☞ Software Evaluation / Recommendations
- ☞ Problem Solver
- ☞ Technical 'Guru'

FAFCO, Inc. - 4 Years
Redwood City, CA
Hire: 08/92 - Project Engineer
Left: 06/96 – **Engineering Manager**

Duties:

- ☞ New Product Concept / Development
- ☞ Company Technical Liaison
- ☞ Project/Personnel Management
- ☞ Marketing, Production, & Field Support
- ☞ Test Fixture Design
- ☞ Functional / Virtual Prototyping of Products
- ☞ Software Design & Coding (embedded C)
- ☞ Digital & Analog Electronic Design
- ☞ Committees - New Products, Safety, SOP
- ☞ MIS Manager - NT Servers w/+30 clients
- ☞ (3) Patents applied for.

Siemens Corporation (SiScan Division) - 3 Years
Campbell, CA
Hire: 10/89– Field Service Engineer
Left: 8/92 – **Sr. Field Service Engineer**

Duties:

- ☞ Semiconductor Metrology
- ☞ Troubleshooting & Repair
- ☞ Calibration & Acceptance Testing
- ☞ Excimer Laser & Robotic Sub-Systems
- ☞ Micron Level Optical Systems
- ☞ Pre-Site Evaluations
- ☞ In-house Product Support Engineering
- ☞ Sale & Marketing Support
- ☞ Technical Writing - Service & User Manuals

AFILIATIONS

- MSDN – 15 yrs.
- IEEE Member – 15 yrs.
- FCC Licenses - Novice, Experimenter's – +30 yrs.
- Math, Science, & Chess Tutor – +25 yrs.
- FreeMason

PATENTS APPLIED FOR

- Linearizing Level Sensor for Fluids
- Communication Protocol for Landscape Automation
- Heating/Cooling Algorithm for Electronic Thermostats

REFERENCES

- Freeman Ford, CEO
FAFCO, Inc. (a supervisor)
(530) 332-2100.w
- Norm Gennaro, V.P.
Oracle Corp. (a colleague)
(650) 633-4113 .w
- James R. Monroe, Engineer & Fellow Nerd
[personal reference]
(916) 201-7889.c