30+ years of Corporate Financial direction and Management, IT and software development experience, including 10+ years financial and management software development, plus 10+ years technology visionary in artificial intelligence software. Career accomplishments include:

- Financial direction and executive management of 2 privately held corporations
- Chief Financial Officer, Corporate Secretary, Chief Technology Officer, and President/CEO experience
- Designed and developed financial control & cash flow projection software for manufacturing and distribution firms
- Management of over 25 developers and QA analysts in software development
- Tailored financial and manufacturing solutions for Fortune 50 customers
- Launch of an independent software consultancy
- Inventing a revolutionary search technology for an enterprise-level solution for intellectual property asset management.

PROFESSIONAL EXPERIENCE

PRESIDENT / PRINCIPAL End If Software, Inc., Sacramento, CA

Provider of Software System Solutions

End•If Software provides software consulting and development solutions to many levels of clients, from small businesses to Enterprise-level companies. Specialties include:

OutSystems Development: Consulting and development in the OutSystems Agile development platform. Proficient in integrations with SQL Server and XIF development in the C# Microsoft Development environment. Projects have included:

- Operations Control Software for Agricultural firm in California. Included Order Management, Inventory Control, Customer Receivables and Contact Management. Interface to local SQL Server over AWS.
- Courseware Management control portal. Developed XIF to interface multiple Microsoft Word mail merge documents with PDF generation. Interfaced to SharePoint for document version control and storage. Multiple user interface screens with TreeView controls, including node editing to move levels/indention
- Customer Service Portal with approximately 20 modules in the 4 Layer Canvas approach. Wrote and tested audit trail systems which crossed modules and recorded every addition, deletion, and modification of every table.
- Detail-oriented approach to development and testing, along with strong written documentation development brings consistency and stability to all projects.

Data and Systems analysis: Evaluate business situations and financial processes to recommend solutions to payroll, financial, and accounting practices. Lead software implementation teams. Write procedures for use of financial and production software.

Implementation services: Specializing in SAP Business One, implementation project management, documentation, process development and data management service.

ASP/ASP.NET Development: Fast-loading, efficient web sites. Advanced techniques used to minimize development time & costs, as well as streamline maintenance. Classic ASP and .NET supported.

Crystal Reports: Customized Crystal reports for web, Windows applications, or integrating to SAP Business One. **Database Design**: Experience ranges from small database applications to Terabyte class databases.

CIO/IT DIRECTOR

MAY, 2015 – MAY, 2017

Sierra Gold Nurseries, Inc. Yuba City, CA *Provider of Bareroot and Containerized Trees for Commercial Ranches throughout Western United States*

Reporting to the President/CEO, and subsequently the CFO, responsible for all aspects of SAP Business One Implementation, including integration with Paylocity (cloud-based payroll system), multi-company databases with automatic intercompany transactions, procedural documentation, and integration with a customized software system for order management in the agricultural industry.

Notable Accomplishments:

- Team management for Accounts Payable, Accounts Receivable, and General Ledger SAP Implementation.
- Integration of stand-alone Order Management system with SAP Business One financials.
- Documented procedures used for the financial management of the company, including support of all month-end and year-

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end reports to support tax reporting, payroll tax and reports, sales tax, and various other processes.

- Ad-hoc and customized reports for specialized industry using Crystal Reports and Microsoft SQL Server.
- Developed process to import data into General Ledger for more automated month end reports.
- Managed all phases of IT support, including local area network, support of all devices used on the network.

CHIEF TECHNOLOGY OFFICER, ACTING CHIEF FINANCIAL OFFICER, CORPORATE SECRETARY

JAN, 2000 – MAR, 2012

Pantros IP / PatentCafe.com, Inc., Sacramento, CA

Provider of Advanced Search and Analytics tools for the Intellectual Property Industry

Reporting to the President/CEO, responsible for all aspects of corporate financial management, including accounts payable and receivable, financial models to obtain funding, cash flow and profitability projections, all day-to-day accounting, and office staff management.

Designed system architecture, developed and deployed the flagship **Financial and Patent Analytics** solution: a modular, enterprise software application utilized by corporate finance and legal departments, investment analysts and legal professionals to search and analyze international patent data. Models included financial impact of patent asset appreciation or depreciation, as well as valuation of corporate intellectual property such as patents and trademarks.

Notable Accomplishments:

- Produced financial reports for investors and Board of Directors; prepared and submitted tax reports; processed payroll and implemented all benefits programs for employees.
- Provide operations support for all Customer and Operational needs for the company.
- Recruited and managed development team for web sites.
- Designed comprehensive system architecture for worldwide patent database.
- Designed and integrated valuation and strength analytics tools for web-based graphical analysis of patent data.

PRINCIPAL & FOUNDER

FEB, 1989 - DEC, 2004

End If Software, Inc., Sacramento, CA

Provider of Customized Software Solutions, and Developer of Add-on Products for Solomon IV for Windows

Major projects included:

- Developed operations control software for agricultural firm, Sierra Gold Nurseries
- Developed Time and Billing module developed as an add-on to Solomon IV for Windows. This module was a full time-tracking and billing module for small-business consulting., with integrated financial (Profit and loss) functionality.
- Developed automated financial and manufacturing software solutions for Fortune 100 and Fortune 50 companies, including Silicon Graphics, Alcoa, TRW, Novell.
- MRP module developed for Solomon IV for Windows: Comprehensive Planning Software which allowed the client to plan production using industry-standard techniques of Master Production Scheduling and Sales Forecasting. The module included several planning reports which allowed purchasing to place component orders, and production line schedules for in-house activities.
- Several other packages including automatic Credit Card Processing, GL Account Translation, and more were developed and widely implemented.

PRODUCT DEVELOPMENT MANAGER

MAR, 1984 – FEB, 1989

ASK Computer Systems, Mountain View, CA *Publisher of advanced manufacturing and financial control systems*

Recruited as expert in automated manufacturing software to implement the solution developed for Apple Computer, integrating it into the standard product. Managed a translation team comprised of 15 developers, 25 QA staff, and release management.

Recruited to join the "next generation" research and development team. The team mission was to evaluate the 4GL packages on the market at that time for the new product line of ERP software to be released. Participated in evaluation of Sybase, Oracle, and Ingres.

Notable Accomplishments:

- Managed Upgrade of entire product to modern database management system
- Coordinated software development & quality assurance teams of up to 25 developers/analysts
- Provided technology vision for development of "Just-in-Time" manufacturing system
- Served as user group liaison for Manufacturing Special Interest Group
- Lead teams to develop solutions to meet the needs of diverse customer companies

MIS MANAGER

Apple Computer, Inc., Cupertino, CA

Publisher of advanced manufacturing and financial control systems

Recruited as support liaison to "The Keyboard Company", a subsidiary of Apple Computer. Developed procedures and modifications to software system to support extremely high-volume manufacturing of keyboards (some 50,000-100,000 keyboards per month).

Recruited for the first MIS Manager position at the Apple Macintosh Factory in Fremont, CA. Became the chief architect for the factory control software.

Notable Accomplishments:

- Implementation of Repetitive Manufacturing software developed for The Keyboard Company.
- Integration of Repetitive Manufacturing to Order Management and General Ledger functions.
- Integration of Automated Storage and Retrieval (AS/RS) Software to Manufacturing.
- Overall system design for full factory control, including automatic insertion machines, automatic vehicle system for material movement, and control systems for material receiving and shipment

Education & Certifications:

University of Southern Cal, Los Angeles, CA June, 1981 MS, Systems Management Calif. State University, Fullerton, CA June, 1977 BA, Art Microsoft Certified Systems Engineer (MCSE) 2000 JUN, 1980 - FEB, 1984