

JOEL RIGLER

HEALTHCARE INFORMATICS MANAGER / ANALYST

Technology Management, Strategic Planning

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SUMMARY OF QUALIFICATIONS

- Department Leadership / Project Management (Software and IT Services)
 - o Experienced in P&L (Department / Small Business)
 - o Business Analysis – Business Leadership
 - o Software Development: (C/C++, Windows/Windows Servers)

- Expertise in Healthcare Workflow, EHR, HIPAA, and ARRA/HITECH
 - o IT Site Services to Medical Clinics and Small Businesses

PROFESSIONAL EXPERIENCE

President and Founder / Principal Consultant – Healthcare / Informatics

Bean Creek Partners, Aptos, CA – <http://www.beancreek.com>

Aug '01 - present

Information technology consultant to medical clinics, independent physician associations, and human services organizations. Projects included:

- **EHR Analyst** for Independent Physicians Association *Physician's Medical Group of Santa Cruz County*.
Key activities:
 - o **Program Management** of “Meaningful Use” Adoption along with ARRA/CMS Electronic Health Record and **CalHIPSO** Participation Project Management
 - o **Staffed** and **Trained** - EHR Support Team
- Direct **IT Services** and **Informatics Solutions** to medical clinics, including Dominican Medical Foundation / Catholic Healthcare West, Monterey Bay Heart Center, and Capitola Pediatrics.
- **Custom Intranet Web Applications** (based on PHP/ Microsoft SQL Server) including: a Permit Management Program for the Santa Clara County Sanitation District, a Child Development Tracking System for a community college Child Development Center), and a VI – a vaccination/injections database and extraction tools analysis for pediatric clinics.
- **Technical project management** and **requirements analysis** for the **California First 5 (California Children and Families Commission)** to achieve a single shared database, merging the diverse requirements of thirteen Santa Cruz County social service agencies.

Senior Vice President, Software Engineering - eCommerce

DigitalSquare, Scotts Valley, CA

July '98 – Aug 01

Created the software engineering department, and designed and managed the technical creation of DigitalSquare's large scale n-tier 'pc-commerce' system. Key roles:

- **Corporate and strategic planning**, reporting to board and key investors.
- **Staff management**: Department management, including budget and contracts with outsourced technical services.
- **Software architecture and design**; Authorship of core design specifications, product specification procedures, and development control and release procedures.
- **Intellectual property** development (see Patents section).

Vice President Software Engineering, Founding Member

Inca Technology, Inc., San Jose, CA

Oct '96 – June '98

- Software development department creation and leadership; managed outsourced quality assurance and technical documentation services.
- Manifested core patents to create a **distributed file system** product for Microsoft Windows Servers, based on **CIFS** (Common Internet File System) and **SMB (Samba)**. We invented and employed then novel concepts of file data caching and data forwarding, forming the basis for several patents (see Patents section).

Manager, File Systems and Networks

Meridian Data, Inc., Scotts Valley, CA

Sept '89 – Oct '96

- **Product line, project, and software development management** of the leading CDROM networking and CD-R products of their time.
 - CD Net was *PC Week's Product of The Year*, grossed over \$20M in annual revenues and ran on Windows, DOS, embedded platforms, Netware, and MS Servers.
 - "Personal Scribe", the first CD-R creation software to run under Microsoft Windows and Netware, preceded similar solutions from Roxio and Nero.

OEM Services Manager – Software Engineer, Founding Member

Touch Communications, Inc., Campbell, CA

Mar '85 – Aug '89

- Creation and **management** of the **OEM customer services** group.
 - **Technical management** of three geographically separate (Colorado, Texas, California) teams for software for the *Freedom Space Station* (later converted to the *International Space Station*)
- **Core developer** (language 'C') of OSI communication framework and protocols with focus on Session Protocols.

Software Engineer, TCP/IP Protocols

Advanced Computer Communications, Scotts Valley, CA

Mar '84 – Mar '85

Software Engineer, VLSI/CAD

Scientific Calculations - MicroElectronics Group, Santa Cruz, CA

Aug '81 – Mar '84

Business Systems Programmer

Mohawk Data Sciences, Los Gatos, CA

June '79 – Aug '81

EDUCATION

Bachelor of Arts - **Information Sciences** - 1980, University of California at Santa Cruz

Professional and Postgraduate

- Computer Systems Architecture and Organization (University of California Extension)
- Decision Analysis and Problem Solving (University of California Extension)
- Structured Testing Techniques (San Jose State University)
- Windows File Systems and NT Device Drivers (Open Systems Research)
- Microsoft Windows Servers (Cabrillo College)

PATENTS

E-Commerce:

- “Behavior tracking and user profiling system” - US Pat. 9797647
- “Locally driven advertising system” - US Pat. 9797639
- “Local Portal” - US Pat. 9798503
- “Micro-target for broadband content” - US Pat. 9798622
- “Client content management and distribution system” - US Pat. 9798611

Network / File Caching:

- “Automatically Configuring Network Name Services.” - US Patent 6,167,446
- “Remote File Services Network Infrastructure Cache.” - US Patent 6,085,234