

# DAVID B. EHRHART

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## PROFESSIONAL EXPERIENCE

### 1996 to Present

#### Southwest Software Solutions

*Albuquerque, New Mexico*

##### INDEPENDENT SOFTWARE CONSULTANT

- ❑ *Maverick Systems (Dallas, Texas)*  
Took over design and programming responsibility for Maverick's appliance store client. Redesigned and programmed a Quote/Order processing system and an Inventory Control system.
- ❑ *Worked with Island Peer Review (Long Island, New York)*  
Maintained their current Medicaid System (took over many programming functions). Wrote various Managed Care Review Audit Systems. Converted their current legacy Medicaid System (and associated sub-systems) to the Summit/PRO Software.
- ❑ *Worked with Vantage Point Software (Bountiful, Utah)*  
Rewrote and maintained the Vantage Server product. The Vantage Server is the host resident middleware that allows communication and data retrieval/update (SQL) between a PC (client) running Visual Basic and the Pick host/server (Pick/Universe/Unidata).

### 1982 to 1996

#### Summit Computer Systems, Inc.

*Albuquerque, New Mexico (Corporate Headquarters: Seattle, Washington)*

##### VICE PRESIDENT, DIRECTOR OF TECHNICAL SERVICES AND RESEARCH AND DEVELOPMENT

- ❑ *Principal software architect and lead developer of all the company's major software applications:*
  - *Summit/PRO* Medicare claims review administration.
  - *Summit/PDC* Medical "project" data collection.
  - *Summit/CAID* Medicaid claims review administration.
  - *Summit/Medical* Medical office practice management.Sales of the above software applications accounted for more than twenty million dollars (\$20,000,000.00) of system sales revenue in well over 100 implementations.
- ❑ *Managed a staff of twelve*

### 1979 to 1982,

#### ESCOM/Anacomp, Inc.

*Seattle, Washington*

##### PROGRAMMER/ANALYST

- ❑ Responsibilities included applications development, maintenance programming, and technical customer support for their Manufacturing, Distribution, and Financial Software.

## PROFESSIONAL EXPERTISE

### HARDWARE PLATFORMS

*IBM RS/6000*  
*PC-BASED SYSTEMS*  
*ULTIMATE*  
*ADDS/NCR*  
*PRIME*

### OPERATING SYSTEMS (AND ENVIRONMENTS)

*PICK R.D.B.M.S.*  
*UNIX/AIX/LINUX*  
*MS-WINDOWS 95/98/NT*

### SOFTWARE DEVELOPMENT

**TOOLS**  
*VANTAGE VISION*  
*PICK/BASIC*  
*VISUAL BASIC*  
*MS/ACCESS*

## SOUTHWEST SOFTWARE SOLUTIONS

### MAVERICK SYSTEMS

Mr. Ehrhart was hired to assist Maverick Systems with their appliance store client. The scope changed rapidly into a rewrite of their system and to migrate their old (and, therefore, their new system) from an legacy 'up-board' system to an NT system running GA's MVBase.

He took over the design of the rewrite and began programming the necessary program to fulfill the clients needs. Mr. Ehrhart wrote a Quote and Order system that allowed the inside and outside sales forces to follow up on Quotes and Orders. He, also, redesigned and wrote an Inventory Control system.

### ISLAND PEER REVIEW (IPRO)

Mr. Ehrhart was initially hired to assist IPRO (a Summit/PRO Client) with their machine performance and to work with their AIMS (Aids Review) department. This quickly grew in scope to assist IPRO in various departments.

In the Medicaid Department, he took over the retrospective review selection process. Mr. Ehrhart modified current software to streamline the process of selection. He also completed many programs in as needed basis.

In the Managed Care department, he wrote a system to allow them to review data for NCQA (National Committee for Quality Assurance). The system was comprised of the following modules: File Maintenance, load data process, a tracking system, a results entry (that was automatically integrated into the tracking system), and reporting. The load tracking/results programs were required to be completed within a week and half.

Mr. Ehrhart, also, took the legacy coded Medicaid System and integrating into the Summit/PRO software. He took the many different review sub-systems and converted them into one full featured Review System — based on the Summit/PRO software.

### VANTAGE POINT SOFTWARE

Mr. Ehrhart rewrote and maintains the Vantage Server sub system to the Vantage Framework software product. The Vantage Server is the host resident middleware that allows communication and data retrieval/update (SQL type) between PC's (clients) running Visual Basic and the Pick Host/Server. The Vantage Server currently works with the most common Pick systems — these include R83, Advance Pick, Universe, Unidata.

## SUMMIT COMPUTER SYSTEMS

### COMPANY OVERVIEW

Summit Computer Systems, Inc., was founded in 1982 as a computer software applications developer and data process systems integrator. Mr. Ehrhart was one of the company's co-founders. Since its inception, Summit specialized in providing information processing solutions (which includes computer system software, hardware, support, and training) to organizations in the health care services industry.

Since 1983, Summit has, at various times, had Dealer or Value-Added Reseller with the following organizations: ADDS (later NCR/ADDs); General Automation; the Ultimate Corp.; Sequoia; Pick Systems; Dickens Data Systems; and Advanced Logic Research. Summit was awarded Ultimate's New Dealer of the Year and Dealer of the Year for IBM Systems in 1988 and was recognized as of Pick Systems Top Sellers for 1993.

Since 1992, Summit has developed and installed its primary applications within the following configuration profile:

Hardware	IBM RS/6000
Operating System	AIX (UNIX), Advanced Pick
Development Tools	Vantage VISION, Vantage Framework

### SOFTWARE APPLICATIONS

Since the company's founding, Mr. Ehrhart has been Summit's *principal* software architect and *primary* program developer. In addition, he has headed company's implementation and support departments.

#### Summit/Medical (and Summit/Dental)

Developed in 1982, Summit/Medical was Summit's first vertical market software solution. Summit/Medical is a full-featured medical practice management application comprising the following systems modules: File Maintenance; Charge, Payment, and Adjustment Processing; Appointments; Collections; Medical Charting; Insurance Billing and Payment; and Reporting.

Summit Medical was developed in Pick "Basic" utilizing internally developed program generation routines. The application was installed in practices ranging in size from solo practitioners to clinics with 10 or more physicians. Implementations ranged in size from 3 to 30 workstations and from 40 to over 250 megabytes of disk space.

In 1983, Summit/Dental was developed employing Summit/Medical as its application foundation.

In 1988, Summit sold the Summit/Medical Product ownership, marketing rights, and client base to Southwest Information, Inc.

#### Summit/PRO (and Summit/Caid)

Peer Review Organizations (PROs) are physician-owned corporations that contract with the federal government to perform medical review and data analysis of *Medicare* claims on a state-by-state basis. The Summit/PRO application facilitates the data exchange, administration, review, analysis, and reporting processes mandated by the federal governments Health Care Finance Administration (HCFA) for the PROs.

Originally developed in 1984, Summit/PRO contains the following software modules: Maintenance; HCFA/PRO Data Exchange; Selection Administration; Review Entry (including Predischarge Entry, Postdischarge Entry, Reconsideration Entry, HMO Entry, and List Entry); Review and Medical Charge Tracking; Adjustments; Letters; Reporting.

Summit/PRO has been developed in the AIX Advanced Pick Environment using the Vantage VISION application generator. It has been installed in PROs ranging in size from 50 to over 500 employees. Implementations range in size from 30 to over 250 workstations and from 500 megabytes to over 50 gigabytes of disk space.

Developed from the basic concepts of the Summit/PRO application, Summit/CAID facilitates the data exchange, administration, review, analysis, and reporting mandated by individual state government agencies in the oversight of *Medicaid* claims.

## **Summit/PROject**

Summit/PROject was designed to assist health care organizations with medical data collection and analysis for ad-hoc "projects". It is intended to run on laptop P.C.s in the field in order to perform data collection and then exchange information with the host system mainframe or network in order to perform data analysis.

Developed in 1994, Summit/PROject contains the following software modules: Maintenance; Project Definition; Project (database and entry screen) Generation; Project Administrator; Laptop Administrator; Review and Medical Chart Tracking; Data Exchange and Analysis.

Summit/PROject has been developed in the AIX Advanced Pick environment using the Vantage VISION application generator.