

# Bob Hoffman

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## Summary

- Platforms and languages include: AS400 (iSeries), Windows, RPG, RPGLE, SQLRPG, SQLRPGLE, DB2, DB2-400, CodeBase, SQL Server, SSIS, SSRS, XML, XSL, EDI, VB, eVB, VB.Net, C#.Net, AJAX, Java, Classic ASP, ASP.Net, Asset Case Tool, Harbinger TrustedLink iSeries EDI Translator
- Twenty five years of application design and development experience.
- Over twenty years of project management experience.
- Automotive, Pharmaceutical, Transportation, Manufacturing and Food Service Industry application and EDI knowledge.
- Worked as technical project leader on several ERP implementations for companies in the automotive and pharmaceutical Industry.

## Professional Experience

**Hoffman Consulting Services, Huntington Beach, CA**

**June 2002 – Present**

### Senior Developer/Consultant

- Designed and developed a Windows based Lead/Proposal Management Tool for a client in the Construction Industry. (VB.NET, MS SQL, SharePoint)
- Designed and developed a full service web portal for a client in the food additive industry. (ASP.Net, VB.Net, MS SQL, DB2-400/ SQLRPGLE, XML/XSLT)
- Designed and developed a Windows based multi-dimensional reporting tool for a company Food Service Industry. (VB.NET, MS SQL, DB2-400/ SQLRPGLE, XML)
- Designed and developed a Windows based Product Specification system for a client in the Food Service Industry. (ASP.NET, VB.NET, C#.NET, MS SQL, DB2-400/ SQLRPGLE, XML, SharePoint)
- Designed and developed a Windows based Laboratory Information system for a client in the Cement Manufacturing Industry. (VB.NET, SQL, Crystal Reports)
- Designed and developed a web based Trade/Spend Management system for a client in the Food Service Industry. (ASP.NET, VB.Net, MS SQL, DB2-400/ SQLRPGLE, XML/XSLT)
- Designed and developed a Windows based Project Management System for a client in the Drainage Systems Manufacturing Industry. (VB.NET, MS SQL)
- Designed and developed a Windows based Sales Forecast Integration System for a client in the Drainage Systems Manufacturing Industry. (VB.NET, MS SQL)
- Designed and developed a Windows based Customer Relations Management system for a client in the Food Service Industry. (VB.NET, DB2-400)
- Designed and developed a multi-tier pricing system for a client in the Food Service Industry. (RPGLE, SQL).
- Designed and developed a full service web portal for a client in the transportation industry (ASP.NET, VB.Net, C#.Net , XML/XSLT, Crystal Reports, MS SQL)
- Designed and developed a document scanning and tracking application (VB, MS SQL) for a client in the transportation industry.
- Designed and developed a web based multi-dimensional reporting tool for a client in the transportation industry. (ASP.NET, VB.Net, MS SQL, MS Analysis Server)
- Implemented an EDI based (AS400 w/Harbinger's Translator) repetitive scheduling supply chain system with bar-coded labeling for a client in the automotive industry.
- Implemented an EDI-AS2 communication protocol for a client in the service industry. (AS400 w/Harbinger's Translator and Walmart's AS2 interface)
- Designed and developed an FTP based integration tool used by a client in the Food Service Industry to communicate with a promotional clearing-house. (AS400, SQLRPGLE)
- Did a version 2 upgrade (wrote version 1 while employed by Spectria) of a desktop PO receiving application used by the customers of a large client in the Pharmaceutical industry. (VB, XML, MS Access)

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**Rainbow Spectria, Long Beach, CA**

**Jan 1996 – June 2002**

## **Senior Developer/Consultant**

- Developed a wireless pickup and delivery application (WINCE, eVb, CodeBase, MS SQL Server and VB.Net) for a large global freight carrier.
- Worked as project leader and business analysis for an AS400/Java Websphere application implementation for a large insurance company.
- Developed a desktop PO receiving application used by the customers of a large client in the Pharmaceutical industry. (VB, XML, MS Access)
- Designed and developed (VB, MS SQL) an XML based data mapping and transfer tool that used Microsoft's BizTalk server to move data from a centralized SQL server to disparate client databases.
- Designed and developed (VB, MS SQL) an Internet data extraction tool used to populate an SQL data warehouse for a client in the power industry.
- Designed and developed (VB, MS SQL) a freight carrier management system for a client in the transportation industry.
- Designed and developed (VB, Access) a merchandiser tracking system used to track the presentation and placement of products for a client in the grocery industry.
- Developed (SQLRPG) the backend ERP integration modules for a real time data collection system running on multiple PCs integrated with an AS400.
- Designed and developed (VB) an Excel interface into BPCS's financial module, CEA running on an AS400.
- Designed and developed (VB, MTS and DCOM) a data mart tool that integrated with a DB2 data warehouse. Using the tool the client could bulk load SAP demand management with planning data manipulated in its data mart.
- Worked as project leader to provide reporting and data mining tool training and implementation for a DB2 SAP data warehouse.
- Implemented EDI (Harbinger/AS400) orders, invoices and advanced ship notices for 40 different partners for a client in the food service industry.

**MISI Company, Ltd, Gardena, CA**

**Jan 1994 – Dec 1995**

## **Developer/Consultant**

- Designed and developed a Delco certified EDI module to handle Delco's Focus Factory Pull Card – EDI-based trading partnership running on PCs and the AS400.
- Worked as the project leader on Integrating Campbell's BPCS and an EDI-based repetitive scheduling module running on the AS400.
- Implemented EDI in the Pharmaceutical, Automotive and Food Industries using Harbinger's AS/400-based EDI modules.
- Designed and programmed an EDI-based Pharmaceutical charge back system, integrated in and out of BPCS running on an AS400.
- Implemented an EDI-based Vendor Managed Inventory module integrated with a JD Edwards ERP application running on the AS400.
- Worked as a Project Leader installing a bar-coding system at a large Sporting goods manufacturer.
- Worked as a project leader for a large wholesale parts manufacturer implementing BPCS running on the multiple AS400's.

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**Tokos Medical Corporation, Santa Ana, CA**

**Oct 1987 – Dec 1993**

## **Manager of Technical Services**

- Integrated IBM's Image Plus PC and AS400-based Imaging software with an in-house medical billing system to produce the scanned documents along with the invoice at the time of billing.
- Integrated IBM Optical Disc Library with an in-house medical record-achieving module to store and catalog the patient's medical history on Optical Disk.
- Integrated an ICD9-CPT10, PC-based encoding application with an in-house AS400 medical records coding module.
- Integrated a WAN-based nurse's station data collection application with an in-house AS400 billing system.
- Designed and developed a method for the nurses to enter their daily notes remotely via telephone interface into the AS400 using IBM's Voice Response unit to front-end the AS400 based nurses notes application.

**UltraSystems, Irvine, CA**

**Jan 1986 – Oct 1987**

## **Senior Programmer**

- Worked as Project Leader to implement Software 2000's Human Resources module.
- Designed and programmed a Cobra Insurance tracking module to integrate into Software 2000's Human Resources Package.
- Designed and programmed a series of EEOC related reports and electronic interfaces.
- Provided maintenance and support for the CMAS ERP application running on the System 38.

**Davis Walker Wire & Steel, Commerce, CA**

**May 1984 – Jan 1986**

## **Programmer**

- Converted the existing in-house payroll system to ADP.
- Designed and programmed a real-time interface for payroll time card entry.
- Designed and programmed a batch posting system to replace the existing diskette-based method of labor transaction collecting.
- Provided maintenance and support for the CMAS ERP application running on the System 38.

**Portrait World, Anaheim, CA**

**Mar 1982 – May 1984**

## **Programmer**

- Designed and programmed the backend of a shop floor data collection system for the System 38.
- Converted the existing in-house payroll to ADP.
- Designed and programmed a School Picture order entry application running on a Baby 36.
- During peak production months, supervised two day shift operators, one second and one third shift operator.
- Designed and programmed the interface from the System 38 based shipping software to a UPS proprietary PC-based shipping system.

## **Contact Information**

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