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## OVERVIEW

Employee of these companies:

- (94-98) Arrowhead Consulting
  - (99) Berger
  - (00-01) Analysts International
  - (02-05) Alexander and Associates
  - (06-10) JB Incorporated
  - (14) Counter Trade
- See also USA Cycling

## EDUCATION

Bachelor of Science, Computer Science, University of Iowa

MBA, Keller Graduate School of Management

## PROJECTS

November 2014 – December 2014

DEVELOPER – Counter Trade

Tools: .Net 4.5, C#, SQL Server, Cloudant, MVC4, Entity Framework, Linq, HTML5, CSS3, JavaScript, jQuery, JSON

Development of an ecommerce site that uses CNET product information, distributor pricing and availability, to provide an efficient means of (re,)purchasing items.

March 2006 – July 2010

DEVELOPER – JB Inc.

Tools: .Net, C#, VB.net, SQL Server, ASP.net, CSS, XML, REST, JavaScript

Proof of concept for a patent application: Created a website with a back-end database that is proof of concept for a Utility patent application. It enabled the automatic organization of information, regardless of the information's type or location. To the software, an email is the same as a video, is the same as a REST interface, is the same as a change in status, etc. The database structure enabled the software to understand what to do with different types of information = very scalable.

November 2005 – March 2006

PROJECT MANAGER / LEAD DEVELOPER - Transport Data

Tools: .Net, C#, SQL Server, ASP.net, Access, VBA

Software that tracked the costs of landing, parking and departing airplanes at major airports.

October 2004 – March 2005

ADVISOR / DEVELOPER - Printer Ink

Tools: .Net, C#, ASP.net, CSS, XML, SEO

Helped the owner convert his business from brick and mortar wholesale to online retail. Created a retail web site for the new business.

March 2004 – June 2004

DEVELOPER - Wild Oats

Tools: Access, VBA

Created a process that calculated company matching, given employee 401k election amounts, from imperfect historical data.

February 2002 – February 2004

DEVELOPER - Alexander and Associates, Inc.

Tools: .Net, C#, VB.net, SQL Server, ASP.net, CSS, XML, JavaScript, Access, VBA

Various projects. Created a sales / bid tracking application for Group insurance brokers. Completed an online invoicing application that enables the user to create and print an invoice at the client site, which improves cash flow. Created a process to help companies comply with HIPAA requirements.

May 2000 – April 2001

DEVELOPER - Verizon Wireless

Tools: Oracle, Ingres, Perl, CSS, XML, JavaScript, Access, VBA, VB

Created and maintained ASP web pages that read and wrote data to/from Access. Created and maintained data structures in Oracle. Created Perl programs to read data from Oracle and Ingres databases and FTP results to another server. Maintained many other MS Access and Visual Basic applications.

February 2000 – April 2000

DEVELOPER – Jeppersen Sanderson

Tools: Access, VBA, DOS

Updated a legacy Access work tracking system to current standards and then enabled the application with several enhancements. Split the application into separate program and data files and created a versioning process that ensured that all 80 users executed the same program on their separate workstations. Removed functional dependencies that occurred across processes. Utilized office automation to read information from Project and create a report in Word. Created documentation and provided end-user training.

November 1999 – January 2000

DEVELOPER - AT&T

Tools: Access, Oracle, TOAD, VBA, DOS

Created reports and charts that were used by AT&T to determine if they should continue to roll out digital phone service. Created a process and data structures that enabled a user to store the definition of their Excel chart, and then read Oracle data to produce one of their Excel charts.

May 1999 - August 1999

DEVELOPER - Market Vision

Tools: Oracle, Visual Basic, ODBC, Outlook VBA, Access VBA, Excel VBA, Word VBA, DOS, Windows API, and UNIX

Used Visual Basic for Applications to create an application that builds Oracle SQL statements from data, sends the .SQL file to a UNIX box, waits for and then reads the result file to produce reports. Then read emails in an Outlook Inbox, then comparing those counts to the numbers from Oracle, and then sending emails to the appropriate people with reports created for each person.

1999 – 2004 (as needed)

DEVELOPER - John Atencio

Tools: Access, VBA, DOS

Enhanced a Process Management and Inventory Control system with screen validation, new reports, and corrected several logic problems with the applications. Created a versioning process that ensured that all users executed the same program on their separate workstations.

March 1998 – September 1998

PROJECT MANAGER - US West, Inc.

Assisted a Project Manager with the management of the completion and installation of the marketing data marts for the residential, small business and wireless business units. The project was brought under control and finished within budget and before its scheduled completion date. Duties included managing 28 employees (8 more matrixed from other departments), assignment and review of work, and assisted with financial statements and budgeting, and the completion of status reports.

February 1997 – December 1997

DEVELOPER - Gates Rubber Company

Tools: Access, VBA, DOS

Responsible for design and implementation of an application to maintain product information. Information is presented to end users via the screens, reports, file transfers to factories, or by printing catalogs. The application was installed on the LAN in Denver and was also accessible to Gates factories worldwide.

August 1994 – December 1996

DEVELOPER - The Integer Group

Tools: Access, VBA, DOS

Fixed the Order Entry and Inventory systems for a \$200mm Marketing firm. Brought the system from no accuracy to +99% accuracy for all audits in three months. Also created customer file maintenance and reporting, a data warehouse for sales reporting, and rewrote the Licensed Product Materials system. Also responsible for the shipping systems. Assisted with Intranet capabilities for the company. Performed hiring functions, managed projects and worked with matrixed employees.

## EMPLOYMENT – ADDITIONAL

USA Cycling:

- \* [Retired professional cyclist \(retired after 2000\)](#)
- \* Commissaire level official
  - \* 12th year
  - \* 3x Chief Official of USA Amateur Criterium Nationals
  - \* 2x Chief Official of USA Pro Criterium Nationals
- \* Board of Directors – 4 years

Movie:

- \* In 2000, the first person to ever film a Pro bicycle race from start thru finish, no gaps
- \* Produced the movie, including organizing:
  - \* Video production company staff, script, and voice over
  - \* Music artists, lawyers, packaging and shipping
- \* Created the [BicycleCam](#) website and sold many copies of the movie