

<b><u>HARDWARE/OPERATING SYSTEMS</u></b>			
Windows NT4 / 2000 / XP	Windows ME/98/95	Windows 3.x	UNIX
SOLARIS	Linux	Compaq ALPHA	Magnetic Readers
Macintosh 8, 9 and X	AS/400	Sun/OS	
<b><u>SOFTWARE/LANGUAGES</u></b>			
ASP	Visual Basic	C	C++/OOP
Visual C++	C++ Builder	HTML	COBOL
Visual Basic/CE	Fortran	Pascal	MF-COBOL
SQL	DB2	JCL	MSSQL SERVER
Visual InterDev	FrontPage	PGP	Adobe PhotoShop 4
Visio Technical	HP LabView	Datamirror	Qt/QtLib
Microsoft Office	SNA	DynaZip	ActiveDelivery
Xceed WinSock	XML/WML	GoLive	

**CERTIFICATION: MCSE**

Microsoft Certified Professional Number #427213

**EDUCATION:**

Bachelor of Science - Computer Information Systems  
DeVry Institute of Technology February 1997

**Research Technologist**

**Little Springs Design, Inc.**

**August 2001 to March 2002**

- Manage team to research, design, and create combined desktop hardware/software prototype.
- Create unified style guides for Palm, HandheldPC, and PocketPC versions of a Connection Management application to ensure a common interface would be maintained across customer platforms.
- Provide research support to ensure that designs were technologically possible, and what technologies could be used to implement proposed devices.
- Provide technical editing to wide range of mobile industry articles, business proposals and documentation products.
- Support and maintain company computers and servers.

**Information Technology Development Manager  
Chatman and Associates, Incorporated  
March 2001 to August 2001**

- Manage IT group for an Environmental Engineering and Remediation consulting company.
- Redesign, stabilize, and improve security on corporate computer networks, both LAN and WAN.
- Organize, lead, and assure completion of complete company-wide desktop upgrade.
- Organize and lead complete company core server upgrade.
- Install and enable secure Citrix Server for remote connectivity for entire company.
- Design remote server application for interactive client support of environmental data tracking.
- Evaluate accountancy and time tracking applications for company expansion.
- Evaluate proposals and created plans for long-term systems growth.
- Organize training of IT personnel to ensure support of upgraded network systems.
- Provide network, server, and desktop troubleshooting, design, and support for entire company and client companies.
- Design and begin implementation process of databases for organizing and centralizing all company data into a data warehouse.

**Senior Product Engineer  
Zeratec, Inc.**

**February 2000 to March 2001**

- Analyze, design and test Zeratec's distributed information delivery architecture.
- Coordinate assembly of DVDocs deliverables / installation suite to Army.
- Design and create the DVDocs Internet functionality layer.
- Write the core set of documents for the Engineering Orientation Program.
- Assist expansion of the company, including contract negotiations and the hiring of new personnel.
- Design and manage Servers, Ethernet and telephony services for Zeratec.

**Systems Engineer  
Paradigm4, Inc.**

**February 1999 to January 2000**

- Provide Network Administration for the KCJIS (Kansas Criminal Justice Information System) project, including server overhaul and hardware upkeep, TCP/IP network design, and general support for the project team.
- Create documentation for the administrative level interfaces for KCJIS
- Analyze and correct C++ code within the project.
- Provide Project Management and redesign of the Remote Hot Backup site.
- Assist Quality Assurance work focused on user interfaces and data integrity concerns.
- Organize creation of small NT Server networks to support customer education.

**Systems Analyst  
CIBER, Inc.**

**September 1998 to January 1999**

- Provide web programming focusing on development of international system for remote exchange of technical documents and files across web.
- Involved in design cycle as follows:
  - Analyze customer and developer needs, identified necessary components, wrote custom code and instructed developers in the use of the same.

- Organize use of workflow and task management tools to improve team response time.
- Determine and review system requirements.
- Formulate revised design approach.
- Transmit project knowledge to developers.
- Begin coding, then documented project and instructed others as to future direction.
- Orchestrate rollout of needed updates to Windows NT development machines.
- Create technical documentation on products
- Implement new security with virus elimination at a severely contaminated site.
- Optimize and stabilize desktop computers to ensure 24/7 operation.

### **Quality Assurance Engineer**

#### **Bridge Information Systems, Inc.**

**February 1998 to September 1998**

- Provide Windows NT system setup services.
- Maintain Windows NT network and provide assistance on Microsoft products.
- Develop, train, and mentor associates in troubleshooting and debugging techniques for Windows NT applications.
- Create technical documentation on Bridge products for internal and external use.
- Technical Lead for Quality Assurance Team.
- Provide troubleshooting and debugging Visual C++ applications:
  - Run analytical debugging sessions and isolate faulty code.
  - Identify problems and work with development staff to correct situations.
- Design and develop web-based problem-resolution reporting system to assist in tracking and modification of faulty code.
- Test and evaluate user interaction of software developed for web.
- Develop testing environments in varied platforms to resolve customer issues.
- Assist with creation and distribution of final product.

### **Consultant**

#### **Empower Trainers & Consultants, Inc.**

**March 1997 to December 1997**

- Provide web master expertise in the development of a data transferal engine for Arrow Truck Sales.
  - Project began with the legacy data residing on an AS/400 and ended with users having the ability to inquire about the current stock of trucks held nationwide through the web.
  - Exchange 5.0, Windows NT 4.0 Server, and SNA 3.0 were integrated with other network programs to stabilize the backbone of the company and assure that the catalog data “with pictures” (multimedia) was accessible to the customer.
- Maintain Empower’s web site.
- Design and implement several Intranet/database systems using Visual InterDev.
- Provide troubleshooting, repair, and upgrades of Microsoft SNA Server 2.11 and 3.0.
- Design and administrate databases using Microsoft SQL Server 6.5.
- Use Microsoft Active Server Pages for server side scripting.
- Work with Microsoft Windows NT (Intel/Alpha), Microsoft Windows 95, Microsoft Windows for Workgroups, and MacintoshOS 7 and 8.