

Jim W. Han

14510 Tienda Dr
Chesterfield, MO 63017

217.390.2347

jhan@jimhan.com
www.jimhan.com/resume/

Introduction Innovative and experienced application developer seeks a challenging position where creative and sound ideas can be fully developed into web application products.

Background Summary Has strong object oriented programming and problem analytical skills proven under high-pressure environments. Maintained and enhanced the overall multiple-tier architecture. Selected and implemented appropriate tools and products. Exercises good interpersonal and communication skills. Mentored other web developers and HTML programmers in various projects.

Education *University of Illinois - Champaign-Urbana, Illinois*
BS in Mechanical Engineering
Dean's List, Phi Eta Sigma National Honor Society, Tau Beta Pi Engineering National Honor Society, Golden Key National Honor Society

Languages .NET Framework, ASP.NET, ASP, AJAX, VB Script, Visual Basic 6.0, Microsoft ADO, Java - JDK 1.2.2, JSP, Java Script, Microsoft DOM, XML, XSL, XML Schema, Microsoft Web Services, SOAP, HTML, DHTML, CSS, Perl/CGI scripts, Basic, Fortran

Other Technologies SQL Server 2005/2000, Sharepoint 2007, IIS 6.0 & 5.0, Microsoft Visual Source Safe, Intershop Enfinity Suite 6, WebTrends Analysis 7.0, Netegrity SiteMinder® 5.0, Lyris List Manager, WebLogic Server, I-Planet Web/Application Server, MOAI Java Auction packages, Idapta Java Exchange Packages, Expershop Shopping Cart, CyberCash E-Commerce services, RedDot Content Management System, Starteam Version Control

Development Tools Microsoft Visual Studio 2005 & 2000, Intershop Enfinity, Interdev 6.0, XML Spy, IBM Visual Age, Jbuilder4.0, Visual Café, Allaire ColdFusion, Macromedia Dreamweaver, Allaire HomeSite, Adobe Photoshop 6.0, Macromedia Fireworks, Macromedia Flash MX, Macromedia Freehand

References Jeff Roloff, 217.403.7989, Technology Direct, Human Kinetics
Jeremy Bunag, 217.649.1484, Senior Developer, Strata Decision Technology Group
Justin Heath, 217.721.0036, Application Developer, Horizon Hobby
Terry Reid, 217.621.4756, Project Manager, Facilities/Services at University of Illinois

Experiences

Fast, Staffing Resources LLC – St. Louis, MO (03/2008 – Current)

Web Application Developer

Corporate Express Promotional – St. Louis, MO (03/2008 – 03/2009)

IIS Sharepoint Portal Project

- Built a multi-level intranet site for the IIS group using Microsoft SharePoint 2007 framework.
- Provided multi-functional platform to share and update information for various groups.
- Used the Sharepoint Designer to build a centralized workflow management for the new projects and deployments.

Company Stores Projects

- Built and managed web-based company stores to provide corporate catalog programs, which met the unique marketing requirements of each client's corporate, product, and business unit brands:

HP Brand Merchandise - <http://hpca.cepmstore.com>

ALCOA Brand Merchandise - <http://alcoa.cepmstore.com>

HONDA Brand Merchandise - <http://honda.cepmstore.com>

PI-Engine Projects

- Incorporated web-based service award oriented programs that gave clients' employees customized ways to order their rewards.
 - Developed new functionalities that are needed to support the clients' needs.
- Oracle Employee Recognition Program: <http://www.oracle-serviceawards.com>

Horizon Hobby – Champaign, IL (05/2002 – 2007)

Web Application Developer

Brandsites Project

- Using the existing framework, created reusable .NET modules for presentation tier and data tier.
- Developed a way to create a new brand web site with efficiency and ease. Through these .NET modules, web designers and HTML programmers were able to create a new functional ASP.NET site in 2 weeks.
- Three of the thirty+ brand sites:
 - Spektrum RC: <http://www.spektrumrc.com>
 - Losi: <http://www.losi.com>
 - Jr Radios: <http://www.jrradios.com>

NEXUS Content Management System Project

- Re-developed the current content management system using .NET and ASP.NET.
- Developed an interactive user-Interface (internal site) for our web designers, html

developers, content updaters, and managers to control data for 60,000+ products, 500+ articles, and web related content.

- Created workflow and appropriate roles and securities for content updaters and managers to update, approve, and publish content.
- New functionalities: ability to track content changes, product and article search using AJAX.
- Redefined and restructured product relationships, product bundles, product support libraries and elaborated FAQ's, keyword search, product reports, etc.

FastServeWeb 2.0 – Dealer Extranet

- Developed Dealer extranet/portal site in ASP.NET & .NET components with a development team for 8 months.
- Added new features: dealer promotions,
- After 12 months of its release, this site received 60% of 170 million dollars of our total orders from our dealers.

REDDOT Content Management System Integration

- Integrated RedDot CMS to manage our 60,000+ products and their attributes and product relationships.
- Developed XML based syndication for product data and images for Dealer Extranet, Horizon Hobby Consumer Site, Brand sites, and HSN sites.

HH 2.0 Project – Horizon Hobby's Consumer Site

- Revamped old consumer site developed in ASP to a new design in ASP.NET & .NET components & SQL Server 2000.
- Added new functionalities: new product search with best sellers, new releases, coming soon indexes; new article search; gift guides; our picks; store locator; redefined product relationships; more multi-media for product details; parts finder.
- Added new sections: Created new category structures; Developed wish-list, address book, order history to the Account Section. Developed brand new shopping cart process.
- Integrated WebTrends and Google Analytics to monitor and analyze our web traffic.
- During the project, created standard .NET development and testing environment and instilled standard development/testing/deployment methodologies.
- <http://www.horizonhobby.com>

HSN – HobbyShopNow Project

- Developed online e-commerce stores for our dealers. Dealers can customize content, design, pricing, and others.
- Over 2000 dealers participate in this e-commerce solution – including all of HobbyTown USA dealers.
- Developed in ASP and uses SQL Server and XML for its data sources.
- Galaxy Hobby: <http://h1069361.hobbyshopnow.com>
- HobbyTown USA, Newport, VA : <http://h1069935.hobbyshopnow.com>

Emercent Solutions – Chicago, IL (03/2001 – 05/2002)

Microsoft Web Application Developer

Deal Structuring Release 1.1 - VW Credit Inc & Audi Finance - Libertyville, IL

- Implemented a web solution that allowed the users to structure a deal via the Dealer Extranet. Submitted data was validated and calculated according to VW Credit and Audi Finance's business rules.
- Developed middle-tier components in ASP to retrieve/update XML data from COMP+ components.
- Developed front-end components in ASP and VB Scripts to support all of requirements: such as Business Validations, Form Validations, State Specific Rules, Data field Masking, Dynamic Databinding with Data Islands, Review/Edit mode, Make/Model Integrations, Calculations, Error Handling Messages, and others.
- Developed Print Structure ASP page so that Deal Structuring XML data can be printed in PDF format – State Specific.

Other Makes Integration - VW Credit Inc & Audi Finance - Libertyville, IL

- Integrated other make used vehicles to the Dealer Extranet to reduce number of incoming fax applications for other make used vehicles.
- Modified all of ASP's within Dealer Extranet to handle this business logic.
- Integrated security to offer this functionality to non-wholesale dealers.
- Used XMLHTTP to retrieve the data and XSL to sort and alphabetize dynamic
- Year, Make, Model, and Body Style data for all makes.

VIKING Project - VW Credit Inc & Audi Finance - Libertyville, IL

- Developed a dynamic web-based dealer information system. Viking centralized all dealer information into a single dynamic database, replacing the current method of information maintenance by eliminating the need to maintain dealer information in several different data sources.
- Developed all of ASP pages using cutting edge technologies: XSLT, DOM, Data Binding, and IE User Persistence.
- Implemented navigation and page level User security - Add, Delete, Update, and Read Only. User property was defined in the XML schema and its data was stored in XML matching windows NT authenticated User ID.
- Developed using XMLHTTP technology to send/receive data in XML format to COM+ application.
- Managed IIS Server and creation of virtual directories and its securities.

Packtion Corp – Chicago, IL (2001)

Java / Web Application Developer

Research Library Project – Release 1.65

- Developed User Registration process using Java - created a servlet for interface, a form-handler (validates form objects and returns a different colored labeler), and a carrier object (processes the business logic and loads the EJB carrier).
- Developed Shopping Cart process for users to purchase different bundle types using Expershop java pages and CyberCash E-Commerce Services.
- Developed Automated Email process using Java mail class and servlets. This

sent out a confirmation email to the user with username, password, and other information after a successful registration.

- Developed and updated the Research Library section of the website using Expressroom content management tool – XML based.
- In charge of building code and starting Weblogic EJB and Servlet services and Expressroom service onto development and production boxes.

CSC Consulting – Chicago, IL (1999 – 2001)

Application Consultant

Global Steel Exchange Project - GSX - Chicago, IL

- Served as a Web Application Programmer for Global Steel Exchange Project – B2B Steel product and service provider.
- Worked as a Lead HTML / Javascript developer during the discover phase with the creative/usability lead as well as the business lead to manage the production of a working HTML prototype. These working HTML pages served a dual purpose on the project . First, they were used to show users and industry experts working prototypes of the future GSX site. Second, they were used by the business analysts as screen prints for the final specifications.
- Prepared presentation of a working GSX HTML prototype for the client. The CSC business lead requested my presence to assist with a presentation of a HTML prototype to GSX founders and industry experts in New York City.
- Served as a webmaster uploading new files and setting up the directory structures for the GSX's static site.
- Developed over 100 html pages, which met the business specifications with two other team members.
- Worked as a Java / JSP developer during the development phase using Idapta Java exchange package.
- Developed the User Registration Process with validation checks and supported all of front-end Java Script issues.

Silicon Valley Oil Company Project – SVOC – San Ramon, CA

- Served as the Java / HTML Developer for Silicon Valley Oil Company Project– Chevron funded dot-com B2B company, which provides an auction site for fuel, lubricant, and oil.
- Lead for the seven-person front-end development team within a project of 70 consultants. Created over 160 HTML, MSP, and JSP pages –including online forms addressing auctions, customer registration, customer care, and general informative pages.
- Developed Automated Email process using a servlet. The user can fill out a comments page online, which was sent to the SVOC customer service department.
- Developed a redirect servlet, which had a list of links to different sections of the website so that the website links can be easily updated.
- Served as the main liaison between the front-end and back-end development teams (used MOAI Auction Package, Java, and Open Market technologies).
- Served as a webmaster configuring web server properties, uploading new files, and setting up the directory structures.

CSC E-tooling Project – Oak Brook, IL

- Selected as an Instructor/SME for CSC's Conference Learning Center. Served as a key technical resource for equipping CSC employees with Java and related technologies.
- Taught as a Java Instructor/SME in 3 e-project simulation courses and 5 Java Core courses, traveling to different CSC business units. Developed a course for e-Business simulation project of a retail activity. The Internet application included a B2C website and a B2B vendor purchase order system, which used the following technologies: Java, HTML, JavaScript, Java Servlets, Java Beans, JSP, and XML. Utilized UML and Catalyst 4D Methodology.
- Modified and Redesigned CLC's web site for E-tooling programs

EKOS Materials Corp. (Summer of 1999)

Lead Engineer

- My functional expertise includes Process and Lead Engineering for Manufacturing Activated Carbon Fibers and Telecommunications industries. Conducted research regarding the materials property and have managed the production for the company.
- Designed the company's website and maintained the site as a webmaster.

Motorola – Harvard, IL (Summer of 1998)

Co-Op Process Engineer

- Managed prototype model of analog Startac productions for the development group and participated in the Automation process for the backend of Startac production.
- Designed mounting for the board holder in the Siemen chip placer.
- Documented and analyzed chip placement data for the GSM chip placers.