

Jon M. Stratton

Objective

My current objective is to advance my position and responsibilities within Benton County IRM.

Goals

- Remain informed on current trends in software systems development
- Expand my systems analysis, design and development experience to new types of projects
- Perform more project management and team lead tasks

Education

I am a 1995 graduate of Western Oregon State College, in Monmouth, Oregon. I graduated from the Honors program with a B.S. in Computer Science and a minor in Psychology.

General Experience

I have over 14 years of professional experience in the field of software systems development, including 12 years of professional development of applications and content for the World Wide Web. In addition, I have several years of experience in network and computer systems administration during my career. The development efforts I have been a part of have exposed me to a variety of development tools and languages; including the Visual Studio languages (VB Std. & .NET, C#, C/C++), Java, various flavors of SQL, PHP, JavaScript, VBScript, Perl, JSP, XML/XSLT, DOM, and (X/D)HTML. I also have experience working with a variety of RDBMS, including SQL Server, DB2, MySQL, Informix and Oracle; as well as other databases like Access, FileMaker, and FoxPro. I have experience on multiple computer hardware platforms and operating systems as both a user and as a system administrator. I have network administration experience on TCP/IP, Microsoft and Novell networks. I also have experience analyzing, specifying, trouble-shooting, installing, teaching and using computer hardware and software on multiple platforms.

Professional History

08/2007 – Present: Sr. Programmer/Analyst AIC, Benton County Oregon

I was classified a Senior Programmer/Analyst, Acting in Capacity, by my division manager.

03/2006 – 07/2007: Programmer/Analyst, Benton County Oregon

I am a member of a programming unit that has ranged in size from 3 people to 1 person. The programming unit is part of the Information Resources Management (IRM) division of Benton County. IRM provides operational support for applications, computer hardware, network communications, and telecommunications to every employee of the County. My responsibilities include troubleshooting software problems for applications written in-house, applications developed by contractors and temporary employees of the County, and software from third party vendors purchased over the counter. In many cases, interaction between multiple systems is required and, more frequently now, the ability to interact with the County Web site in some manner; either through export or user input.

My tasks require me to interact with co-workers from my division as well as employees from geographically and contextually disperse departments and divisions throughout the County. In many cases, the tasks I perform are a part of a greater whole involving the efforts of multiple people to achieve an overall goal. This is primarily achieved through the use of good communication. To help that happen, we use a service request tracking system that to record requests from users and the efforts taken to meet those requests.

During my time here, I have implemented a source code version repository for the storage of all in-house developed program code. I have also begun the process of standardizing our documentation for programming projects; including system design, development, testing plans and user documentation. I am currently beginning the task of outlining an updated application retirement & replacement schedule for known problem applications used throughout the County.

My largest development effort to date has been as the developer on the complete redesign and rebuild of the County Web site. All framework code and user interaction code,

implemented server-side only to achieve greater accessibility, has been written by me. As a part of this effort, I completely redesigned and re-wrote the Human Resources division's applicant recruitment tracking system. As another project, I designed and built a reservation system for the Natural Areas & Parks department. There have also been several small tasks including authoring code in a variety of languages, modifying existing code, and application integration and reporting (Crystal Reports, custom text/RTF reports, etc.)

07/2004 – 03/2006: Network Administrator, Motosport Outlet, Inc.

I worked in the IT department of Motosport Outlet, a leading reseller of aftermarket parts and accessories for the motocross and ATV enthusiast. I was responsible for providing user support to all internal users for all software and hardware issues relating to desktop and server based applications. I also provided support to outside customers using our Web site. During this time, I had my first opportunity to supervise other employees.

I designed and built several applications to perform task-specific functions to meet the requests of management. I modified 3rd party software and authored original Java content for the retail Web site; a site based entirely on Java Server Pages, Servlets and JavaBeans. A combination of HTML, JavaScript and CSS controlled the site's user experience. The site provided an online storefront for customers to browse, search and shop for merchandise.

Originally the only member of IT, I performed all server, desktop and network administration tasks. I was responsible for all internal program development prior to the hiring of additional staff members.

03/1999 – 06/2004: Software Engineer, Science Applications International Corporation

At SAIC, I had the opportunity to work with a variety of peers and customers on projects covering a range of scope from a single desktop application to a statewide multi-tier data sharing system. I had a number of different responsibilities; including system analysis, requirements analysis, business process analysis, system design, implementation, testing, training and support.

I worked independently and as a member of teams ranging in size from two to a dozen people. During the development of a statewide document sharing system with a browser-based query interface, I was the technical lead, analyst, designer, implementer, tester, user support, and was responsible for project management tasks. My responsibilities included working with client project management and technical staff, end users, non-user responsible parties, independent quality assurance personnel, and 3rd party vendors developing agency-specific information systems. I was responsible for all system documentation and technical support for 3rd party vendors developing interfaces to the system.

1997 – 1999: Corporate Web Programmer, Praegitzer Industries, Inc.

Details are available at www.strattonsystems.com.

1995 – 1997: Online Web Page Producer, Corvallis Gazette-Times (Lee Enterprises)

Details are available at www.strattonsystems.com.

1993 – 1995: Programmer, Association of Oregon Counties

Details are available at www.strattonsystems.com.

References

References Available Upon Request