# Jon McKinley

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## OBJECTIVE
A challenging IT opportunity which allows for my skills and experiences as an IT developer and manager to have a direct and measurable positive impact on a company, its shareholders, customers and employees.

## EXPERIENCE
**Los Alamos Technical Associates, 04/15 - Present**
**Salary: 108,500/yr**
**Albuquerque, NM**
**Principal Software Engineer**
Currently part of a small IT team that builds and maintains multiple applications utilizing C#, HTML5, CSS3, and JavaScript APIs with SQL WCF and other REST services. My department specializes in GEOFencing and Location services utilizing Google Maps and ESRI technologies. Extensive knowledge of MVC and responsive design techniques. Familiar with Microsoft Agile Methodologies, IEEE, and other SDLC. LATA has also standardized the MEAN stack framework for its future development.

**Los Alamos National Bank, 04/11 - 04/15**
**Los Alamos, NM**
**Senior Software Developer**
Within a small IT team, I was responsible for updating current toolsets and the Online Banking Application utilizing C#, WCF, HTML5, CSS3, and JavaScript APIs (JQUERY, ANGULARJS, NODE, etc…) as well as utilizing MVC 5 and responsive design techniques. I currently utilize a Microsoft Agile Methodology and enlist Team Foundation Studio as my source control and project management tool. Sybase ASE 12.5 and 15 are the source databases. In addition to this project I have created and maintain many inside web applications using the same tools and methodologies. I maintain and develop the current SharePoint system and assist Los Alamos National Bank with advice on future software, projects and initiatives.

**Los Alamos National Labs, 04/09 – 04/11.**
**Los Alamos, NM**
**Senior Software Developer – SAE-2**
Hired on full-time through LATA to manage, maintain and integrate all legacy and non-legacy applications into the LANL system(s). Currently concluding work on updating all GENEXUS applications and reports into .NET C# applications as well as working with different groups to integrate all legacy (KSL) database interfaces into Oracle or otherwise.In addition to regular job duties I am also working my Group Leader to create and adopt Microsoft Software Development Standards utilizing Team Foundation Server and the Microsoft Solutions Framework to stand-up the .Net Center of Excellent here at LANL. The COE has adopted C# as its standard coding

language but has also delved into the new Silverlight 4 and RIA services architecture effectively writing reusable code repositories and functionality within TFS any developer can use for more efficient, more effective coding.


**Thornburg Mortgage, 01/07 – 04/09**.
**Santa Fe, NM**
**Senior Software Developer**
Together with a small team utilizing Microsoft Technologies such as Visual Studio 2008, C#, ASP, SQL 2005, WCF, BizTalk, SharePoint, etc..., I have either lead development or have developed many in-house applications for Thornburg Mortgage. The largest accomplishment I have been a part of is the current Enterprise Service Bus application that integrates 14 different windows and web applications using Microsoft BizTalk and XML technologies. This project connected all Loan Origination Systems, multiple internal applications and business process endpoints in real time integration allowing users within the enterprise to see the same information at the same time allowing decision making and day-to-day processes easier, faster and more efficient. My role within this project was as a Senior Developer tasked with creating not only three of the end-point systems (two web applications and one windows application ... all created in-house) but also responsible for the ESB itself utilizing BizTalk Messaging architectures, schemas, orchestrations, maps and multiple send and receive ports. Because of the limited resources of the IT Department and the huge scope of this project I was exposed to all facets beginning with requirement gathering and documentation to development, testing and deployment. We utilized the Microsoft Visual Studio Team System combined with Team Foundation Server to utilize common code, structured builds and deployment processes which allowed developers, like myself, to be totally immersed in the entire SDLC process. It has been, by-far, the most advanced and most valuable, experience-wise, project of my career.

**Technical Design Inc., 04/05 – 01/07.**
**Los Alamos, NM**
**Software Development Supervisor\Chief Systems Engineer**
While managing a staff of 6 I managed and led multiple database applications and other technical solutions to help streamline and simplify business practices and procedures. Our ultimate goal was to make every-day business easier and more efficient in respect to time and costs.

In addition to taking on the occasional development project myself my main duties were to plan and direct all specialized engineers working on specific projects as well as gather and prioritize all project requests and requirements from our customer, manage the development, implementation, and evaluation of complex designs, product construction and testing in order to ensure completion of project as efficiently and effectively as possible.

**NetBotz, Inc., 05/02 – 04/05**.
**Austin, Texas**
**Internet Application Developer**
Redesigned, developed and maintained the corporate web site, corporate partner portal, the

corporate customer registration portal, the online catalog and the company intranet.

The main sites, the corporate site and the portals, lived on a Windows box utilizing IIS, HTML, CSS, JavaScript, .NET and a MYSQL Database which syncs nightly into the corporate CRM MS SQL Database. The corporate intranet existed on a windows environment running off IIS, and is built with Visual Basic and also utilized a MYSQL Database.

**IBM (PC/S Internal Dept), 12/00 - 05/02.**
**Austin, Texas**
**Standards Coordinator**
The initiative of PC/S was to redesign IBM's core distributor and VAR ordering process from a faxed orders and manual processing to a web based distribution system using an IBM WebSphere delivery system, Java and JSP pages. Initial project was to redesign the outdated web GUI incorporating the IBM standard look and feel as well as IBM XHTML standard coding practices. Upon competition of this task, a full month ahead of schedule, undertook the task of managing the translation project from English to Japanese. Analyzed IBM multi-tiered business requirements and developed requirement documents accompanied by HTML mock-ups and preparation layouts for developers.

**Soaring Society of America 1/97 - 12/00**.
**Hobbs, NM**
P**roduction Manager**
The SSA communicated with its members via a monthly 64-page, 4-color magazine and a quarterly, 2-color technical magazine. The production manager is responsible for designing and producing the magazine in a timely and efficient manner. As the organization moved towards the Internet the magazine and other SSA information moved online with the launch of the [www.ssa.org](www.ssa.org).  The site ran within a Windows environment with IIS, HTML, JavaScript and ASP coding that interfaced with an Access Database. It allowed SSA members to contact other members, read articles that did not appear in the monthly magazine, post flight images and logs as well as register for the yearly SSA trade show. This was the first step in my career as a web application developer.

**EDUCATION/REGISTRATIONS/CERTIFICATIONS/AFFILIATIONS**

 Bachelor of Arts from New Mexico State University, 1997 | Major:  English Literature
 MCTS: Microsoft BizTalk Server 2006 R2