

# Bobby Johnson

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I am seeking a development position with a passionate Agile team dedicated to delivering high quality software on time that delights our customers. The position will take advantage of my skills in object-oriented analysis (OOA), design (OOD), and programming (OOP) with the Microsoft .NET Framework. My ideal position will allow me to focus on software development with new technologies, encourage my enthusiasm for open source software projects and participation in the greater software development community.

## EXPERIENCE

### Alliance Enterprises

August 2008 - Present

#### Senior Application Developer

As a senior developer on a team adopting the Scrum process, I successfully taught the development team core Agile practices and advocated philosophies that focus on producing high quality maintainable code. I took a mentorship role delivering workshop style presentations on nHibernate, unit testing, SOLID, Dependency Injection frameworks and refactoring. I was a member of a "Tiger Team" focused on addressing user experience issues that were causing customer dissatisfaction. Major accomplishments included:

- Implemented new TFS based Continuous Integration process that built, tested and deployed primary application to 15 environments in less than 7 minutes.
- Refactored Data Access Layer that consisted primarily of deeply nested static method calls into loosely coupled hierarchy of objects under unit test.
- Developed prototype multi-tenant case management system based on S#arp Architecture including full CI deployment.
- Developed prototype case management system based on Silverlight, Prism and IdeaBlade's DevForce ORM.
- Rewrote main search interface pushing functionality down to the client using jQuery reducing overall server round trips to navigate around case data.

### Washington State Department of Labor & Industries

January 2007 – August 2008

#### Lead Application Developer COMET Project

After successfully completing work on the ORION Project I was made a Lead Application Developer on the follow on project called COMET which involved adding new features, enhancements and fixes to the ORION system. I was directly responsible for identifying critical performance and architectural issues as well as designing improvements. I took on a leadership role within the team mentoring both junior developers and my peers. I acted as a maintenance advocate to ensure the delivery of high quality, maintainable applications. Skill set used include VB.NET, C#, T-SQL, Windows Services, Web Services and MQ Messaging. Accomplishments on the project include:

- Migrated source code to Team Foundation System, automated the build and deployment process encouraging a more thoughtful development process.
- Identified & documented key performance bottlenecks in the reporting system. Designed replicated data store reporting system that dramatically reduced processing strain on production database.
- Architected, designed and implemented event logging system that accurately retains work item audit data for reporting purposes.

### Washington State Department of Labor & Industries

January 2006 – January 2007

#### Application Developer ORION Project

I was brought in as a maintenance developer during the final phase of a large scale outsourced GIS project to assist the development staff with integration and deployment. I was tasked with the design and development of an automated process that receives data from external sources, reconciles and imports into enterprise document store.

- Developed Windows Service that monitors external FTP site for batched packages of scanned documents from US Bank.
- Developed Windows Service that reconciled scanned documents with keyed account data based on business rules.

- Developed Windows Service that packages reconciled records for import by IBM FileNET document management server.

## **Red Wind Casino**

**March 2006 – January 2006**

### **Web Architect / Developer**

I worked as part of a small team of developers responsible for large scale data migration from the Casino Enterprise Management System to Bally's Casino Market Place. I was directly responsible for data integrity via data cleansing and normalization. Responsibilities also included configuration of Reporting Services and migration of legacy Crystal Reports to the new database schema and reporting site.

- Developed data migration process for a 160 Gigabyte customer tracking database.
- Developed data cleansing process utilizing Data Quality Components by Melissa Data to validate addresses and phone numbers.
- Developed date based customer segmentation reports based on metrics such as age, theo and win/loss.
- Implemented test bed environments for SharePoint 2003 and MOSS 2007 for evaluation and recommendation purposes.
- Developed ASP.NET 2.0 training website for publication of upcoming training events that allowed managers to enroll employees and keep track of attendance.

## **SafeHarbor**

**January 2004 – March 2006**

### **.NET Application Developer**

I was invited to join a team of developers responsible for architecting and implementing a broad range of internal tools used to manage enterprise wide applications. Developed object oriented modules and framework based on User Stories, UML Diagrams and team objectives. Skill set used included C#, ADO, Active Directory, ADAM, WinForms and Model / View / Controller design patterns.

- Developed core application metadata module for framework Enterprise Manager.
- Developed ASP.NET Controls for Group/Permission based portal modules.
- Developed T-SQL scripts and stored procedures for data manipulation and retrieval within system.
- Developed fully functional NUnit test scripts for all core module functionality.
- Developed fully functional SharePoint WebPart for internal portal.

## **SafeHarbor**

**2001 – January 2004**

### **.NET Application/Web Developer**

As a Web Developer I was responsible for architecting, developing, implementing and maintaining cross browser compatible support web sites for multiple external and internal clients under tight 8 week implementation schedules. Was a member of a development team responsible for creating a multi-tier, multi-tenant web based Customer Relationship Management (CRM) application. Skill set used include C#, XML, XSLT, HTML, JavaScript, Web Services.

- Developed core XSLT transformations , XML configuration.
- Implemented custom spell checking solution based on the open source .NetSpell libraries.
- Converted existing classic ASP sites to consume new web service for data retrieval and authentication.
- Responsible for support, troubleshooting and maintenance for application as well as all implementations of new clients into the system.
- Developed fully functional support websites in ASP using Kana Service COM components for case and user management and Autonomy search engine for document searches.
- Implemented websites following strict client style guidelines for look and feel and seamless integration.