**Richard Farmer**

480-406-8616

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**Professional Summary:**

* Extensive experience in Analysis, Design, Development, Implementation and Testing of console, Intranet, and Web Based applications utilizing **C#, VB, .Net, ASP, Razor, MVC, Web Forms, WinForms, Telerik, Java, JSP, PHP, ColdFusion, PowerBuilder, CSS, HTML, XML, JavaScript, jQuery, Bootstrap, Angular, Ajax, IIS, Azure,**
* Extensive knowledge of the software development life cycle (SDLC) from requirements gathering to programming, testing and maintenance, specifically within an agile/scrum environment.
* Extensively worked on database layer using the technologies like **Entity Framework, ADO.NET Dapper, SQL Server, Sybase ASE and Oracle.**
* Experience in software management and version control utilizing Microsoft **TFS**, **GIT and JIRA**.

**EDUCATION**

**UNIVERSITY OF ARIZONA**

**Tucson, Arizona** GPA 3.7/4.0

**The Eller Graduate School of Management**

**Masters of Science, Management Information Systems**.

Designed and implemented Java Internet search engine.

Designed Oracle database system for Mortgage Company.

**Bachelor of Arts in Media Arts**

**Minor in Computer Science.**

Produced and managed Arizona International Film Festival Web Site.

Developed multimedia educational CD-ROM utilizing Adobe Director.

**Technical Skill:**

C#, .NET, ASP, VB, PowerBuilder, MVC, Visual Studio, Java, Perl, PHP, ColdFusion, JavaScript,

CSS, jQuery, Bootstrap, SQL Server, Sybase ASE, Oracle DB, WinForms, MySQL, FileMaker Pro,

Crystal Reports, T-SQL, ADO .Net, LINQ, PL/SQL, XML, OOP/OOD, UML.

**PROFESSIONAL EXPERIENCE:**

**CONTRACT/FREELANCE 6/2013 - Present**

**Programmer/Analyst**

**Role and Responsibilities:**

* Developed and supported appointment scheduling system for Keck School of Medicine of USC utilizing .Net framework and SQL Server. Application interfaces with the Health Information System and Microsoft Office 365 to integrate, distribute and synchronize medical records throughout the student health department.
* Developed, deployed, and supported Case Management systems for Southwest Human Development utilizing Web API, Angular, NET Framework, SQL Server, ASP.NET MVC5, Entity Framework, jQuery, Bootstrap, HTML5, AJAX and JSON.
* Developed, deployed and supported an online course management application for North Central University clients utilizing C#, ASP .Net, MVC, HTML 5, AJAX, jQuery, Bootstrap, SQL Server and Dapper ORM.
* Developed a real time audio recorder RESTful application for the recording of student audio assignments at Rio Community College. utilizing HTML 5, jQuery, Ajax, JSON, Telerik Controls, C#, ASP .Net and Web Services
* Developed, deployed, and supported a supply chain application at Intel Corporation within an agile/scrum workflow utilizing Visual Studio, WinForms, C# .Net and SQL Server.
* Installed and maintained desktop and server applications and provided end-user support.

**ARIZONA STATE UNIVERSITY 7/2010– 6/2013**

**Application Developer**

**Role and Responsibilities:**

* Developed and maintained ColdFusion and .Net applications for the W.P. Carey School of Business.
* Migrated a document management ColdFusion application to Asp .Net web application utilizing C# and jQuery for frontend and SQL Server for backend.
* Created relational database schema, indexes, and stored procedures for SQL Server Database.

**UNIVERSITY OF ARIZONA**

**Programmer Analyst, Sr.** 3/**2005– 7/2010 Role and Responsibilities:**

* Designed, developed and supported applications utilizing PowerBuilder, VB .Net, Java and MSOffice. Specific applications included a mobile phone service request system, an online payroll system and a desktop carpool application.
* As a Sr. P/A, I successfully migrated a legacy financial system built in Sybase PowerBuilder to ASP .Net web application. Migration involved full stack development life cycle including the design, development, and support of said applications.
* Designed, managed and programmed tables, indexes and stored procedures for Microsoft SQL Server, Oracle, Sybase ASE and MS Access relational databases for transactional and reporting services.

**PIMA COUNTY ATTORNEY'S OFFICE 6/2004 – 10/2005**

**Programmer/Analyst**

**Role and Responsibilities:**

* As a P/A, I designed, developed and supported desktop applications in an agile workflow using PowerBuilder, VB .Net, Crystal Reports and WinForms.
* Designed and implemented schema, stored procedures and indexes in Microsoft SQL Server for transactional and reporting services.
* Specific project included the development, implementation, testing and supporting a case management system for the Pima County Community Justice Board.