

Joe Enos

Phoenix, AZ
joe@jtenos.com

SUMMARY

Senior Software Developer using Microsoft .NET technologies.

EXPERIENCE

September 2007 – Present: *American Traffic Solutions* (Software Development Supervisor/Architect)

- Led team of software developers, building **Windows services, ASP.NET web applications**, desktop applications, and **WCF Services** using **C# 3.5** with **Oracle** database.
- Responsible for all aspects of building and supporting *PlatePass* product used by top rental car and fleet management companies across the country, along with toll authorities in California, Colorado, Texas, Florida, and the entire *E-ZPass* network.
- Built Windows application and corresponding database design for administration of toll pricing across various toll authorities, vehicle types, and date ranges.
- Built series of applications for connecting to vendor websites, authenticating, and transferring data automatically with little or no human interaction.
- Utilized agile methodologies (scrum) to provide regularly scheduled releases, typically including new file interfaces with vendors, website enhancements, service interfaces with internal departments, and utilities to improve development processes.
- Responsible for prospective employee technical interviews and assistance in annual reviews of junior developers and support staff.

March 2006 – September 2007: *Bear Stearns* (Application Developer)

- Designed suite of **C# 2.0** applications for **XML**-based vendor product, to retrieve, modify, and update loan product and pricing guidelines.
- Built **ASP.NET** application used for tracking early payments, including design and administration of **SQL Server** database.
- Implemented release management and version control for vendor **ASP.NET 1.1** application, including **IIS 6.0** configuration.
- Maintained report repositories in **Crystal** and **SQL Server Reporting Services**, along with analytic data with **SQL Server Analysis Services**, and key performance indicators using custom vendor product.

May 2001 – March 2006: *United Financial Mortgage Corporation* (Application Developer)

- Designed and developed Windows forms, product and pricing guidelines, and third party interfaces using *Fidelity Empower* scripting language (similar to **Delphi**).
- Built **ASP.NET** applications for existing loan tracking, and for hypothetical scenario pricing, using new techniques based on vendor functionality.
- Built new fee user interface, providing users with the ability to quickly, consistently, and accurately define loan fees.
- Built Sub-prime pricing engine, including rate sheet Excel import, pricing rules, and user interface, previously entirely unavailable in the *Empower* product suite.

PERSONAL PROJECTS

Blog: <http://blog.jtenos.com/>

Full-featured blog built from scratch, using **ASP.NET 3.5** with **ASP.NET AJAX** and **SQL Server 2005**. All code is original, including administration application for entries, comment administration, and reporting.

JTURL: <http://jturl.us/>

Link shortener, similar to *bit.ly* or *TinyURL*. Provides the ability to shorten links via website directly, through a toolbar bookmark, or via a simple API, and review click history and basic charting for these links.

JTodo: <http://www.jtodo.net/>

Online To-Do list, utilizing an **ASP.NET Web Service** that handles all data access and business logic, with both **ASP.NET** web application and Windows application front-ends, incorporating logic for snoozing tasks, daily email reminders, categories, and recurrence. Functional, but still in pre-production status.

EDUCATION

Bachelor of Science: Accountancy (December 2003): *Arizona State University*

Strong focus in mathematics and computer science

CERTIFICATIONS

Microsoft Certified Application Developer (April 2007)

Sun Certified Programmer for the Java 2 Platform 1.4 (August 2006)