Dean Truettner

6838 Maple Terrace, Wauwatosa, WI 53213 – (414) 324-6530 **– dtruettner@wi.rr.com**

SUMMARY

Over 20 years of broad IT industry experience designing and developing both user facing systems and the infrastructure to support them. Innate ability to quickly adapt to new environments and technology and easily learn new programming languages. Keen user interface and graphic design skills.

EXPERIENCE

Senior Mobile Developer – **Guardian Business Solutions, Inc.**
Brookfield, WI – November 2010 – present

- Lead development of an N-Tier Android and iOS enterprise class app suite for shop floor data collection, quality control, and time tracking in a manufacturing environment. Designed all reusable app UI\UX components and graphic design assets. Published in Google Play and Apple App Store.
- Developed MVC model and code standards for rapid and consistent app development within the team.
- Architected transfers of data through secure communication with RESTful back-end web services.
- Modeled and implemented back-end databases and performed ETL processes to import customer data into a common database structure.
- Assisted sales process by wireframing, mocking up graphical layouts, and implementing prototype designs for potential projects. Provided cloud and offline demo capabilities.
- Mentored college interns on assigned tasks

Senior Development and Research Engineer– **Guardian Business Solutions, Inc.**
Brookfield, WI – November 2005 – November 2010

- Researched emerging technologies and architectural platforms to determine future direction of development.
- Supported and enhanced a manufacturing and distribution Visual Basic Windows application which utilized speech recognition technologies to provide hands-free use on wearable computers and for the visually disabled.
- Supported all office network infrastructure including servers, databases, NAS, routers and switches and served as a consultant to customers for network hardware requirements and wireless configuration.

Systems Engineer – **Allied Computer Group \ Inacom**
Milwaukee, WI – September 1995 – November 2005

- Provided consulting services to external clients on short and long-term engagements specializing in software development, network system administration, SQL Server development and administration, IIS, and Exchange.
- Developed procedures and custom migration scripts for the migration of over 7000 email accounts for the second largest health care provider in the region.
- Coordinated resources and logistics for corporate wide desktop OS and hardware upgrades.
- Developed custom project management tracking software to coordinate corporate-wide Y2K application qualification for the largest utility company in Wisconsin.

Systems Engineer – EDS
Reengineering Team – General Motors People Systems Division
Detroit, MI – January 1994 – September 1995

- Designed, implemented and supported all server hardware and software for the division's migration to a client\server application development environment.
- Developed change control methodologies, programming standards, and development resources to application developers to promote consistent processes and standardized code.

Systems Engineer – EDS
Local Systems Group – General Motors Personnel Systems
Detroit, MI – October 1991 – January 1994

- Performed software development functions, including database modeling, prototype design and architecture.
- Performed maintenance and development on software systems utilizing dozens of languages and database technologies.
- Managed development and implementation of customers' enhancements and system updates.
- Interacted extensively with clients to define business needs, technical requirements, and development scope.

Systems Engineer – EDS
Technical Systems Division – General Motors Truck and Bus Division
Detroit, MI **–** June 1990 – October 1991

- Provided office automation software support, hardware installation, troubleshooting, and maintenance for over 300 users on a Novell Netware network.
- Assisted in administration aspects of the LAN including security, space allocation, audit log reporting, tape backup, and network printing.

SKILLS

Cross-platform mobile app development, JavaScript, JavaScript frameworks (jQuery, Bootstrap), JSON, Appcelerator Titanium, MVC, HTML, CSS, Visual Basic, VBA, Windows Scripting Host, SQL Server, T-SQL, PostgreSQL, MySQL, SQLite, Glassfish Server, MS Access, XML, Eclipse, Android SDK, GIT, SourceTree, ERwin, Agile development, Scrum, eCommerce, WiFi design, router management, Windows Server administration

EDUCATION

1990 - University of Wisconsin Oshkosh - Bachelor of Business Administration - MIS & Marketing

1992 - EDS Systems Engineering Technical Training Program

1996 - Microsoft Certified Professional Certification

1996 - Microsoft Certified Systems Engineer Certification