**Adam Woerz**

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Github and LinkedIN can be found at adamwoerz.com

**Objective:**

Driven, dedicated, and continuously learning focused professional with a focus on software engineering with extensive experience in an array of modern technologies, business information systems, and information gathering; possess strong communication and relationship skills to enhance ability to work with teams of people to solve complex problems; adept continuous learner and nimble in implementation of new technologies and solutions.

**Education:**

* **Eleven Fifty Academy, Software Development Immersive Learning Program, Indianapolis, IN, Fall 2021**
	+ 12-week immersive learning program for Software Development taught with industry-guided curriculum, real-world project-based learning, and 500+ hours of logged coding time and training
* **Working towards Bachelor of Science in Computer Science, Western Governor’s University**
* **Purdue School of Science, Bachelor of Science in Computer Science, completed 2 years**

**Competencies & Functional Skills:**

Project Management, Critical Thinking, Problem Identification and Solving, Programming, Requirements Gathering, Interpersonal Connection, Process Analysis and Improvement, Technology Implementation, Team Participation and Leadership, Conflict Resolution

**Technical Skills:**

**Languages/Libraries:** C#, ASP.NET, Angular, JavaScript, Python, Java, C++, SQL

**Cloud Technologies:** Azure, GitHub

**CI/CD:** Agile, Scrum, Git

**Databases/ORM:**    SQL Server, Relational Databases, Entity Framework

**Web Technologies:** HTML, CSS, APIs, MVC, Responsive web design, Bootstrap, React

**Testing Tools:** MSTest

**Technical Projects:**

* **Connector CRM**
	+ Demo: <https://azconnector.azurewebsites.net/>
	+ Connector is a simple to use CRM (Customer Relationship Manager) project. I built this as my final project for Eleven Fifty Academy. A link to this project and others can be found at my website: adamwoerz.com
	+ (This project is currently not accessible for a demo. This will be corrected when Azure is back up and running)
* **Bootstrap Demo**
	+ Demo: <https://awoerz.github.io/Bootstrap-Five-Demo-Website/>
	+ This site was built independently of my time at Eleven Fifty. I wanted to learn Bootstrap 5 and I followed a tutorial that taught me a lot. This is the site I made.

**Professional Experience:**

**Software Engineer, Toyota Material Handling, Columbus, IN, 1/23/2023 – Present**

**Key Focus:**

**Developer Focus:**

* Work with business to enhance existing applications with new features.
* Work with management team to create modern coding standards.
* Work with business to create new applications using SQL Server .Net 6 and Angular 15.
* Create database-centric applications based on business requirements.
* Create new API’s for existing databases using Entity Framework and Dapper as ORMs in .Net 6.
* Assist internally with tickets related to bugs and feature requests.
* Work with IT networking team and management on defining and implementing standards around the use of Microsoft Power Platform.
* Work with IT teams including Production Engineering, Design Engineering, Advanced Research and Development, and Application development in a unified set of code standards throughout the local organization.

**Key Results:**

* Created a full-stack application including DB, API Service and Front-end with Angular to assist end users with filtering a large data set of available products in a visually pleasing and useful way.
* Worked with business to design and implement all required features for the new application which included a robust data table with an unlimited number of filters across all the backend table headers.
* Created a standard UI template in Angular to be used across all teams for new front-end development that followed the marketing design patterns of the toyotaforklift.com website. Previously, all applications were developed independently and shared no similar design patterns.
* Created a timeline and plan with management of how to implement new standards across the numerous applications supporting day-to-day manufacturing.
* Created a standard method by which to document all existing and new projects in line with the standards in place with the Advanced Research and Development teams.

**Functional Systems Analyst, Carrier Corp, Indianapolis, IN, 6/1/2021 – 1/6/2023**

**Key Focus:**

**Developer Focus:**

* Work with SAP to adapt and integrate an ANSI X12 EDI implementation into their current tendering software
* Onboard transportation providers to new tendering system, the SAP Logistics Business Network which includes API / EDI implementations
* Assist internally with tickets and issues that related to the transportation planning team and the new transportation management system

**Analyst Focus:**

* Support the transportation team being stood up inside Carrier Corp as a key member of the core team
* Report to the Director of Transportation directly as a support and liaison to the Digital teams
* Gather and provide business scenarios to digital implementation team for the purposes of testing new system

**Key Results:**

* First four locations to go-live utilizing new software are completed
* Maintained open channels of communication with the digital team to express business concerns during operations
* Currently onboarded nearly 90 providers onto the SAP LBN platform, including training
* All business scenarios accounted for all the requirements from the set requirements gathered before I was brought onto project and were tested as use cases through SIT and UAT.
* Assisted SAP in updating their documentation as it relates to onboarding providers to their electronic integrations for their platform.
* The internal ticketing system has been used by the team to track and resolve nearly 120 issues
* The ticketing system is still being used internally to track issues as it relates to the new TMS system

**Business Analyst, ProTrans International, Indianapolis, IN, 3/2012 – 8/2017, 6/2018 – 6/1/2021**

**Key Focus:**

**Developer Focus:**

* Lead scrum teams in meetings to plan and track progress of in progress projects
* Created applications to support the continued functions of the business using Electron and Visual Basic in Excel
* Created workflows via visual low-code tools in Laserfice

**Analyst Focus:**

* Manage our ECM (Enterprise Content Management) platform, Laserifche, across 6 virtual machines housing the core pieces of the application, the data stored, web forms and the database
* Report to the Director of Information Systems and Quality Assurance as well as the CIO on all projects and implementation that affected major production systems
* Gather requirements for the end users for enhancements to in house software systems
* Write user stories documenting business process flows to be used by developers in implementation and programming of in-house software systems via Microsoft Azure DevOps
* Create detailed visual process flows via tool like Visio and Lucid Charts
* Assist with Tier 2 help desk tickets to support the business

**Key Results:**

* Became Laserfiche Gold Certified
* Migrated Laserfiche repository and workflow automation server to Microsoft Azure infrastructure as a service platform
* Created and maintained multiple workflow automation processes created via low code visual programing akin to Microsoft Power Automate
* Created and maintained a tightly coupled integration of Laserifche Forms, business documents, and in ProTrans’ enterprise business TMS (Transportation Management System).
* Created plans and lead SCRUM teams for implementation of Carrier APIs into the ProTrans TMS.
* Worked with claims team to create a customer facing web form that allowed users to file claims for lost freight.
* Worked with operations team to create an internal system integrated into Optimiz TMS for carrier selection for transport of Hazardous shipments
* See first 2 items under Career Highlights

**Awards & Achievements:**

* EFA Core Value Award in Leadership
* MTA: Software Development Fundamentals – Certified 2021
* LinkedIn: JavaScript Skills Assessment