

I enjoy bringing structure to the unstructured through programming, creativity and leadership.

Professional Experience:

SENIOR DIRECTOR – TECHNOLOGY

Equifax

2019 to present

Equifax Workforce Solutions provides insightful human capital solutions for the HR, payroll, tax and compliance needs of today's employers.

Responsible for Software Architecture for the Employer Services suite of products. I lead a team of architects to provide various HR, Payroll, Tax and other Compliance related solutions, including:

- Compliance Center
 - Talent Acquisition & Onboarding
 - I-9 Management
 - Tax Credits & Incentives (WOTC)
- Affordable Care Act (ACA)
- Paperless Pay
- Tax Form Management
- Unemployment Cost Management

ARCHITECT

Equifax

2007 to 2019

- Architect for three business lines:
 - Compliance Center
 - Tax Credits & Incentives
 - Onboarding
- Define and communicate vision, technical solutions and guidance
- Currently, Lead Architect in a multi-year project to create a Compliance Center portal to connect 3 existing product lines using Angular JS, Service Oriented Architecture (SOA) and REST Based Services
- Architect and Lead Developer for 6 month project resulting in over \$10 MM in revenue in one year
- Co-Architect and Senior Developer for rewrite of all external product line applications for Tax Credits & Incentives using Model View Controller (MVC), SOA and REST Based Services
- Work with other Architects to define, test and communicate Corporate Standards and Catalog Items

PRESIDENT / CEO, ARCHITECT

Amplified Development, Inc.

2001 to 2016

Internet and Microsoft Windows® application development and consulting

- The company specialized in large projects, project turnarounds, technology ports (wide scale refresh) and IT Leadership consulting

- Personally, I concentrated on Management, Architecture and Technical Pre-Sales
- Managed Amplified Development consulting staff of ~5
- Managed clients' IT staff as large as 15 (as staff augmentation for CIO, Director or Architect)
- Key Projects:
 - Electronic Medical Records (EMR) System
 - Banking Software (Teller and New Accounts) Migration from ASP 3 to ASP .NET within 2 month period
 - Complete rewrite for several leading Multi-Level Marketing companies
 - Donation Management System for non-profits and contributors

TECHNICAL LEAD / SENIOR .NET DEVELOPER

American Railcar Industries

2006 to 2007

Provides railcar production, maintenance and fleet management to North America with over \$800 million in annual revenue.

- Technical Lead / Senior Developer on both the Railcar Leasing and Railcar Management teams
- Rewrite of Relational Database Model and Data Access Layer
- Specifically responsible for authentication & authorization module (ASP .NET Forms Based Authentication)

TECHNICAL DESIGNER

Avanade (Microsoft / Accenture)

2006

Avanade, a joint venture between Microsoft and Accenture, is a solution provider using the Microsoft ecosystem

- Started as developer for the Election Management System (Electronic Voting)
- Was promoted to Technical Designer within 2 months
- Designed the Calendar module for the Election Management System
- Was promoted to the Election Dependency module team, which was one of the core teams
- Member of the Shared Libraries team - this team writes the Microsoft Enterprise Library framework

TECHNICAL LEAD, SENIOR .NET DEVELOPER, TECHNICAL IMPLEMENTATIONS MANAGER

Product4, Inc.

2003 to 2006

Provides branch automation solutions for Tellers, New Accounts, Customer Care, Call Centers and Loans.

- Technical Leadership for about 10 developers across all application development
- Designed a distributed .NET Windows Forms application suite that supported hundreds of banks with thousands of branches
- Designed and implemented the first cumulative Large Currency Deposit monitoring feature in the industry. Multiple smaller deposits across different branches would be flagged if cumulatively they were above \$10,000
- Senior Developer for first two major versions of the Teller application
- Designed and implemented hardware interfaces (i.e. Printers, MICR Readers, Cash Dispensers, etc.)
- Designed and automated deployment of the application suite for installation at thousands of bank branches
- Managed preparation for and on-site installations nationwide
- Technical Pre-Sales for all market sizes
- Led engagement with Microsoft Professional Services (augmented architecture, load testing, system documentation)

SENIOR .NET DEVELOPER, IT MANAGER

Electro-Core, Inc.

2001 to 2003

International multi-million dollar company which manufactures silicon steel cores for use in the electromagnetic industry

- Architect and Lead Developer for .NET Windows Forms CRM application
- Migrated existing system from FoxPro for UNIX to .NET (starting in .NET 1.0)
- Implemented geometry models for best packing arrangement algorithms
- Managed two developers
- Managed contractors for Hardware / Networking
- Led major upgrades from UNIX machines to PCs, Wireless Networks and Handheld Devices throughout the premises

Skills:

- Technology Leadership
- Architecture
- Cloud Transformation
- Distributed Systems
- SOA (REST, Web API, WCF, Microservices)
- .NET Framework (C#, ASP.NET, MVC)
- Data Persistence (SQL, Oracle, NoSQL, Neo4j Graph DB)
- HTML, CSS, SASS, LESS, jQuery
- Infrastructure (Networking, Load Balancing, DR)
- CI/CD (Continuous Integration / Continuous Deployment)
- Agile (Scrum, Kanban, SAFe Scaled Agile)
- Responsive (Bootstrap, Material CSS)
- AngularJS (1 & 2), Angular
- OAuth 2
- GCP

Education:

SEI SOFTWARE ARCHITECTURE PROFESSIONAL CERTIFICATE	
Carnegie Melon University - Software Engineering Institute	2014
MICROSOFT MCPD (MICROSOFT CERTIFIED PROFESSIONAL DEVELOPER) CERTIFICATE	
Microsoft	2007
GENERAL STUDIES	
Ozark Christian College	2001