

Summary

A natural leader with over 20 years' experience building a diverse set of projects. Passion for implementing large web applications that provide end-user productivity and delight.

Proven ability to deliver short-term developer productivity and long-term maintainability for web applications ranging from 10 screens to over 1000.

Recognized as a compassionate people manager with an unparalleled sense of ownership in products and user experiences. These traits have helped lead many teams through successful releases.

Experience

Director of UI Engineering, SAP Concur; Bellevue, WA

2015-Present

- Built a group of 20+ engineers over the course of 3 years with teams distributed based in USA and Czech Republic
- Developed the company's first fully-functional Node/React/Flux screens, connecting to legacy .NET services
- Integrated the new Node/React project into the legacy Classic ASP/ASP.NET web application
- Implemented an extensible data entry validation module for Node services and the React/Flux front-end
- Defined unit test practices, leading by example with 100% coverage of front-end modules and React components
- Partnered with QA to define automated functional test approach and responsibilities

Principal Engineering Manager, Microsoft; Redmond, WA

2008-2015

NUGET PACKAGE MANAGER AND NUGET.ORG

- Matured the NuGet package manager/nuget.org repository, growing it from a side project to a 13-person team
- Implemented nuget.org using ASP.NET, Azure Cloud Services, Blob Storage, SQL Azure, Virtual Machines, Azure Websites, and Azure Traffic Manager, processing 7.5 million requests per day
- Drove a phased nuget.org site and API redesign to overcome limitations of the previous monolithic architecture
- Re-implemented blog.nuget.org and docs.nuget.org to reflect a new information architecture and UX design
- Became the public face for NuGet, blogging on blog.nuget.org, engaging heavily in social media, and presenting at global conferences

WCF RIA SERVICES

- Led the team through two releases of the line-of-business UI framework, integrating Silverlight and ASP.NET
- Designed and implemented UI data validation features for Silverlight and ASP.NET, shipping in the .NET Framework
- Developed and contributed to many of the UI components within the Silverlight SDK
- Integrated Visual Studio's visual designer with the Silverlight UI components
- Globalized and localized the product, partnering with translation teams
- Implemented a JavaScript client for WCF Domain Services

Program Architect, Business Integration Group; Cincinnati, OH

2003-2008

DATA ANALYSIS FOR STUDENT LEARNING (DASL)

- Architected the K-12 student information system for Ohio, handling all student data for class scheduling, attendance, report cards, transcripts, fees, discipline, and state reporting for 800,000 pupils in 650 districts and 16 data centers
- Led a 15-person team through 75,000 hours of .NET/SQL development, creating 1000+ screens and 100's of reports
- Created a full suite of custom components to provide UI consistency, developer productivity, and maintainability

HEALTHCARE WASTE SOLUTIONS CLEANBILL™

- Led a 5-person team through delivery of a healthcare waste invoice consolidation system for large hospital systems
- Architected the system using .NET, Windows Forms, and SQL Server
- Developed the UI framework and components, data validation system, and the core calculation/auditing engine

STATSWORLD FANTASY FOOTBALL (STATSWORLD.COM)

- Implemented most of the user-facing features, management screens, and the real-time stats import process
- Produced the industry exclusive "Game Summary" report for weekly league sports pages
- Operated thousands of fantasy leagues for tens of thousands of team owners

Architect/Cofounder, WeDoWebStuff.com; Cincinnati, OH

2000-2003

- Completed over 100 web application projects for many industries, from sole-proprietorships to Fortune 50
- Created an ASP/ASP.NET system for Proctor and Gamble's cooking school (Culinary Sol), managing point of sale, classes, registrations, customer memberships, inventory, and e-commerce; implemented the entire front-end

Lead Developer, MultiLateral Solutions; Dayton, OH;

1999-2000

- Co-architected ExpressClose.com, implementing its ASP/JavaScript front-end and system integrations
- Automated the detailed mortgage closing process, from credit application to notarized documents in 24 hours
- Developed the front-end for a real estate agent client tracking services ASP web application

Quality Assurance, Structural Dynamics Research Corp.; Cincinnati, OH 1995-1998

- Automated tests and created the company's first web-based system for tracking issues found by automated tests

Awards

MICROSOFT DEVELOPER DIVISION COMPASS AWARD FOR INDIVIDUAL EXCELLENCE

- Recognized for completing the process of open-sourcing the Silverlight SDK in 2009
- 1 of 13 to receive the peer award with 2500 organization members and 200 nominees

MICROSOFT GOLD STAR AWARD

- Granted after delivering a critical PDC '09 keynote demo to showcase the work from several teams

References

Available upon request.