

## Summary

A natural leader with over 20 years of 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 for having an unparalleled sense of ownership in products and user experiences, which has resulted in leading many teams through successful releases.

## Experience

### **Senior Director - Web UI Engineering, SAP Concur; Bellevue, WA      2015-Present**

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#### **CORE UI, TRAVEL UI, EXPENSE UI, SMB ON-BOARDING UI**

- Founded and grew a group with several geo-distributed teams responsible for the web UI platform and applications
- Recruited a diverse set of engineers and engineering managers, growing the group to over 50 members
- Managed, mentored, grew, and promoted talent across the group; instilled a growth-oriented culture
- Partnered with engineering groups across the US, Canada, UK, Germany, Czech Republic, France, and India
- Developed incremental product delivery strategies for projects ranging from weeks to years
- Shipped features across Travel, Expense, SMB customer on-boarding/administration, and cross-product integrations
- Directed technical strategies for UI components, platform libraries, system architecture, and applications
- Contributed code into many product areas, technologies, platform libraries, and developer tools
- Received Fast Track and SAP Catalyst recognitions annually

### **Principal Engineering Manager, Microsoft; Redmond, WA      2008-2015**

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#### **NUGET PACKAGE MANAGER AND NUGET.ORG**

- Matured the NuGet package manager/[nuget.org](http://nuget.org) repository, growing it from a side project to a 13-person team
- Drove a phased [nuget.org](http://nuget.org) site and API redesign to overcome limitations of the previous monolithic architecture
- Re-implemented [blog.nuget.org](http://blog.nuget.org) and [docs.nuget.org](http://docs.nuget.org) to reflect a new information architecture and UX design
- Became the public face for NuGet; blogged for the team; engaged in social media; presented 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

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## 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 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

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## 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
- Helped dozens of businesses in my community obtain their first online presence and customer engagements

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## Lead Developer, MultiLateral Solutions; Dayton, OH;

1999-2000

- Co-architected a large web application for a dot-com startup that fully automated the mortgage closing process
- Led the frontend development using ASP/VB/HTML/CSS/JavaScript; implemented frameworks and components
- The application was used by many large financial institutions across the US, replacing their in-house systems
- Mortgage applications could progress from credit application to notarized closing documents in 24 hours

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## 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