

Dan Gardiner

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Objective

After spending 15+ years exploring various roles in the realm of consulting and software development, I'm looking for a new way to apply my problem-solving background to business-facing problems. I'm adept at picking up new skills quickly and easily, enjoy finding innovative solutions to problems, and love discussing their specialty with passionate people. I have a penchant for being able to create and communicate mid-to-long-term, large-scale architectures while simultaneously developing prototypes for small steps along the way; conceptualizing both the forest and the trees.

Professional History

inrule

2018 – Present

Product Team – Product Application Architect

- Created complete architecture and plan to transition from single-tenant hosted product to multi-tenant SaaS offering
- Developed prototypes and helped implement next-gen multi-tenant services and dynamic multi-tenant web portal
- Developed batch execution and load testing platforms, and integrations with Machine Learning and GPT engines
- Served as technical owner of and assisted with development for web-based (Angular) rule authoring application
- Provided final tier of support for customer issues and complex rule application and custom integration refactoring

ROAD Services Team – Senior Technical Solution Architect

- Rebuilt technical Integration Training class, taught 30+ 4-hour sessions, and recorded for LMS
- Consulted with 75+ customers on architecture and technical deep-dives
- Developed multiple Salesforce applications (Web Components + APEX) for Rule Execution
- Prototyped 100+ Rule Applications and .NET application code samples and tools
- Developed custom rule management solution for Microsoft Service Center
- Developed an application to streamline Dynamics-based time entry and a web app for sharing availability
- Developed UI and logic for recursive merging application extension
- Authored 15+ blog posts covering technical topics and presented a webinar



vision. execution. value. (*Perficient acquired Clarity Consulting in June of 2017)

2017* – 2018

Senior Technical Consultant

- Produced demo video for conference booth for new product release from application mocks
- Helped develop Azure Stream Analytics architecture to handle 2+ million events/minute of flight location data
- Built Angular4 interactive reporting website on short timeline, leading dev team of 3 people
- Created Bot for logistics company using Microsoft Bot Framework

Technical Consultant - Hershey Prototype Mobile and Kiosk Apps w/ companion hardware

- Wrote C++ firmware and designed BLE API for Arduino running on companion device
- Implemented REST Web API backend for the application and deployed to Azure with associated resources
- Configured application and deployed to Apple App Store and Google Play store
- Developed Angular4 kiosk application front-end for vending platform
- Implemented master/slave socket communication protocol in C# to communicate with industrial PLC



2010 – 2017*

Innovation Team – Consulting Delivery Services (CDS)

- Conceived, built, and blogged demo-able prototypes of solutions using custom hardware, software, and design
- Included projects like office and IoT-centric Marauder's Map, restroom trackers, conference room status indicators, resource booking and office information chat bots, facial recognition access control, office utilization tracking, raspberry pi notification board, smart pitcher, Moverio AR sailing navigation, custom verbiage checker Chrome extension, and explorations into Modern Office/Worker.

Research and Development Lead – Enterprise Software Products (ESP)

- Built 25+ POCs for reproducing customer problems, exploring new technologies and prototyping new functionalities.
- Included functional prototype of conferencing "War Room" solution with interactive map of participating regions
- Worked closely with MS to prototype against, test, and define functionality of a new API to replace UCMA

Product Development Manager – Clarity Connect (Contact Center Solution)

- Same stack, managed the team for a few major release cycles while handling planning, L3 support, and hotfixes

Software Development Consultant – Clarity Connect (Contact Center Solution)

- With team of 2-6 people, helped design, write, document, install, configure, and support every aspect of enterprise on-premise, multi-server, geo-dispersed contact center solution on top of Microsoft OCS/Lync/Skype for Business.
- Included extensive work with C#, ASP.NET w/ MVC, IIS, UCMA/OCS, MSPL, HTML, JavaScript, JQuery, CSS, SQL, SSRS, Hyper-V, Silverlight, Linq2SQL, Windows Services, and coffee. So much coffee.
- Primary components – Routing Aggregator, State/Real-Time Audio engine, Real-Time Metrics, Admin Web Console
- Significant time spent on-site with customer in elaboration, co-installation, customization, and training.
- Helped build and gave deep-dive lectures in partner installation and support certification course.

Social Committee – Chair

- Book and manage monthly happy hours, donut days, holiday decorations, activities, in-office competitions, etc.



Summer 2009

Emerging Leaders Program Intern

- Improved BPI submission process, including designing and building MS Access DB
- Performed extensive data analysis including VBA scripting for Access and Excel



Summer 2007-8

Field Infrastructure Engineering Services Team Intern

- Researched and wrote Tech Memos on new technologies and group policy
- Developed and updated C# enterprise applications and scripts for Windows Vista



Summer 2005-6

Summer Intern

- Managed inventory and designed installation packages of networking equipment
- Performed technical support for consultants and RMA processing for customers

Personal Endeavors

- Freelance photographer 2018 – Present
- Wrote and maintain Chrome extension for MLB score tracking w/ 4,000 users 2016 – Present
- Wrote and maintain Chrome extension for photo downloading w/ 18,000 users 2016 – Present
- Recorded professional audio, video, and photographed for various performances 2014 – Present

Education



Purdue University, Class of May 2010

BS in Computer & Information Technology: Information Systems, Minor in Management

Skillsets, APIs, and Applications (things I've worked with and how much I've worked with them)

Extensive

Azure, Services, Storage, etc
C#, ASP .NET, Web API, MVC
HTML, CSS, JS/TS, Angular
SQL Server, T-SQL, LINQ
Visual Studio, VS Code

Significant

Salesforce, APEX
Dynamics 365
Azure DevOps
Git, GitHub
Adobe Lightroom, Photoshop

Familiar

ApplInsights, SumoLogic
AWS Lambda
PowerShell Scripting
Windows IIS, Certs, etc.
Boolean 3D Modeling, Printing

Organizational Involvement



Connoisseurs International – Board of Directors

2015 – Present



Windy City Performing Arts – Web Admin, Audio Designer/Engineer

2010 – Present



Too Hot to Handel Chorus – Co-President, Steering Committee, Member

2015 – 2023



Skye Yacht Racing – Bow, Watch Captain, CYCRTM Social Media Team

2013 – 2023



Odyssey Yacht Racing – Foredeck, Navigation

2004 – 2017



Purdue Varsity Glee Club – Assistant Manager and Leadership Chair, Audio Engineer

2006 – 2010

