

# Dan Gardiner

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DanGardiner.info/Professional

## 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 and productized Batch Execution platform and integrations with Machine Learning and GPT engines
- Created and delivered numerous applications to customers for load testing, batch, automation, and integration
- Created internal tools for Operations, Services, and Support to automate manual processes
- Served as technical owner of and assisted with development for web-based (Angular) rule authoring application
- Presented in 2 sessions at InRule Interact conference 2024

#### ROAD Services Team – Senior Technical Solution Architect

- Rebuilt technical Integration Training class, taught 30+ 4-hour sessions, and created LMS version of the class
- Consulted with 75+ customers on architecture and technical deep-dives
- Developed multiple Salesforce integration 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 application UI and logic for recursively comparing and selectively merging elements within rule app
- Authored 15+ blog posts covering technical topics and presented a webinar



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

2010 – 2018

#### Senior Technical Consultant

- 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
- Wrote C++ firmware and designed BLE API for Arduino running Hershey vending companion device
- Implemented socket communication protocol in C# to communicate with industrial PLC

#### 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 and utilization indicators, resource booking and office information chat bots, facial recognition access control, raspberry pi notification board, 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
- Developed demo application and co-presented a session with Microsoft product leads at MS Build conference 2015

#### Software and Product 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.

#### Social Committee – Chair

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

## Objective

It sounds cliché, but I really enjoy finding solutions and order amidst chaos. I have found professional success pursuing that by leveraging my broad experience as an individual contributor in both technical consulting and product-related roles to understand and analyze challenging business and technical problems at a deep level, then work with teams to identify and develop paths forward. I have a penchant for being able to create and communicate architectures while simultaneously developing prototypes for iterative steps along the way, and my generalist background allows me to work across different teams and technologies to find a solution to any objective. I'm looking for a position where I can lend my unique multidisciplinary perspective in a positive, meaningful way.

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

### Extensive

Azure  
C#, ASP.NET, REST WebAPI  
HTML, CSS, JS/TS, Angular  
SQL Server, T-SQL, LINQ  
Visual Studio, VS Code  
3D Modeling, 3D Printing

### Significant

Salesforce, APEX  
Dynamics 365  
DevOps, Git, GitHub  
Chrome extension dev  
Circuit design and prototyping  
Adobe Lightroom, Photoshop

### Familiar

AWS  
Sumo Logic  
React  
PowerShell Scripting  
Windows IIS, Certs  
Confluence, Jira, Asana

## Education



Purdue University

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











## Internships

- Nielsen (Media Ratings) – Emerging Leaders Program
- Northwestern Mutual (Insurance) – Field Infrastructure Engineering Services Team (2 years)
- Ethostream (Hospitality Networking Solutions) – Summer Intern (2 years)

## Personal Endeavors

- Race sailboats on Lake Michigan (6-15 person crews) *2007 – Present*
- Freelance, travel, and fine art photographer *2014 – Present*
- Wrote and maintain 2 Chrome extensions totaling ~20,000 users *2016 – Present*
- Record, edit, and publish videos (~70) for Dan's Bar YouTube channel *2020 – Present*

## Organizational Involvement

-  *Windy City Performing Arts* – Member, Audio Designer/Engineer, Video Editor *2010 – Present*
-  *Too Hot to Handel Chorus* – Co-President, Steering Committee, Member *2015 – Present*
-  *Rhumb Runner Yacht Racing* – Floater, Navigator, Photographer *2024 – Present*
-  *Skye Yacht Racing* – Bow, Watch Captain, CYCRTM Social Media Team *2013 – 2023*
-  *Odyssey Yacht Racing* – Foredeck, Navigation *2004 – 2017*
-  *Chicago Photo Classes* – Student, Photo Meet-Up Leader *2023 – Present*
-  *Connoisseurs International* – Board of Directors, Secretary *2015 – Present*
-  *Cigar Society of Chicago* – Leadership, Presenter, Signature Cocktail creator *2017 – Present*
-  *Purdue Varsity Glee Club* – Assistant Manager and Leadership Chair, Audio Engineer *2006 – 2010*
-  *Condominium Building HOA* – Board of Directors, Treasurer *2022 – Present*