

# Tracy Sterling

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- ✓ **10+ YEARS INDUSTRY EXPERIENCE WITH MICROSOFT STACK TECHNOLOGIES**
- ✓ **MICROSOFT CERTIFIED PROFESSIONAL DEVELOPER**
- ✓ **8 YEARS EXPERIENCE WITH MICROSOFT SHAREPOINT**

## Objective

A technical leadership role, overseeing a variety of mid to large sized projects utilizing Microsoft stack technologies such as SharePoint, Azure, SQL Server, Power BI, and client-side development tools including ReactJS, Angular, REST, and SPFx.

## Education

**BACHELOR OF COMPUTER SCIENCE | DEC 2005 | UNIVERSITY OF ARIZONA**

- 2002-2003 United States National Honor Society Member

## Professional Profiles

- **SharePoint Stack Exchange** - <https://sharepoint.stackexchange.com/users/43791/tracy>
- **Stack Overflow** - <https://stackoverflow.com/users/5451962/tracy>
- **LinkedIn** - <https://www.linkedin.com/in/tracysterling>

## Professional Licenses and Certifications

- ❖ Microsoft Certified Solutions Developer – App Builder
- ❖ Microsoft Certified Solutions Associate – Web Applications
- ❖ Microsoft Specialist – Programming in HTML5 with JS and CSS3
- ❖ Microsoft Certified IT Professional – SharePoint Administrator 2010
- ❖ Microsoft Certified Professional Developer –
  - Enterprise Application Developer
  - Web Developer
  - SharePoint Developer 2010
- ❖ Microsoft Certified Technology Specialist –
  - SharePoint 2010, Configuration
  - SharePoint 2010, Application Development
  - .NET Framework 2.0, Distributed Applications, Web Applications, Windows Applications

## Soft Skills

### LEADERSHIP

- Experience leading small to mid-sized technical teams, both remote and in-person
- An aptitude for mentoring junior and mid-level developers
- Extensive end-to-end software experience, working with clients from analysis and conception to delivery and optimization

## COMMUNICATION

- Excellent interpersonal communication skills and an aptitude for swiftly and accurately determining business needs and solutions
- Extensive experience delivering training sessions and presentations to large groups

## MANAGEMENT

- Excellent organization skills, capable of managing multiple clients, projects, and teams of technical resources simultaneously
- Eager and impassioned about identifying opportunities to facilitate and optimize business processes through automation and end-user training

## Hard Skills

- Microsoft SharePoint versions 2007/2010/2013/2016
- Microsoft SQL Server
- Visual Studio, VSCode
- Cloud Offerings – Azure and AWS
- Azure Functions/Databases
- Microsoft Flow/Logic Apps
- Power Apps
- SharePoint Designer 2007/2010/2013
- Microsoft InfoPath 2007/2010
- ASP.NET (C#, VB.NET)
- PowerShell
- Web services/SOAP/REST
- CSOM/JSOM
- JavaScript, JQuery, Angular, KnockoutJS, ReactJS
- TypeScript
- SPFx
- MS Fabric
- Node.js, NPM, Gulp, Git

## Experience

### **ZAACT CONSULTING | SENIOR SHAREPOINT CONSULTANT | JUNE 2015 - CURRENT**

- Oversee and manage a virtual team of 3 developers and 1 designer, providing technical leadership and architectural guidance across a variety of projects for a large client.
- Built SharePoint Framework React client-side web parts using various REST endpoints to surface Azure database, O365 SharePoint, and Project Web Access business data,
- Implemented a fully automated process for importing product inventory files into O365 SharePoint lists - using Azure Logic App, Azure functions, JavaScript, and SharePoint REST apis.
- Converted proprietary Excel-based, manual candidate evaluation process into fully automated SharePoint 2013 on-premise application, using Angular SPAs and SharePoint REST apis.
- Architected and developed custom SharePoint O365 intranet solution including corporate news application, reporting tools, notification alert system, corporate branding, custom search, and events.

### **VALOR PARTNERS | SENIOR SHAREPOINT CONSULTANT | MAY 2012 – NOV 2014**

- Architected Point to Site VPN, Medium Farm, SharePoint 2013 Environments in Microsoft Azure (PaaS for Customer)
- Developed/deployed custom SharePoint 2010/2013 branding concept.
- Eliminated multiple server-side object model solutions by leveraging OOB functionality now available in upgraded version of SharePoint.

- Worked extensively with Microsoft's SPO (SharePoint Online) dedicated team to prepare and facilitate large environment upgrade from 2007 to 2010 to 2013.

#### **SIGNATURE STERLING LLC | SHAREPOINT CONSULTANT | JULY 2010 – MAY 2012**

- Upgraded external-facing SharePoint 2007, multi-terabyte instance with approx. 50K end users to SharePoint 2010 onto new hardware, software, and platform version.
- Developed portal-site branding concept for customer's Intranet including 3rd party BI visual components and custom web parts to parse/display company Facebook/Twitter feeds.
- Developed custom SharePoint 2010 electronic quiz template with automated grading/notification - utilizing built-in SharePoint components, workflows, and custom solutions.

#### **ALL STAR | SHAREPOINT DEVELOPER | SEPT 2009 – APRIL 2010**

- Built a CMS solution utilizing SharePoint as a remote content repository with SharePoint web services and WCF.
- Implemented site-wide branding utilizing a custom, corporate Master Page theme.
- Multiple custom workflows within SharePoint Designer to automate a host of business processes

#### **PACKETVIDEO | SHAREPOINT/WEB DEVELOPER | APRIL 2008 – JULY 2010**

- Developed custom-built .NET, consumer-facing software e-commerce web site and licensing module application.
- Installed, configured, and deployed our new corporate MOSS/SharePoint 2007 instance and migrated content from existing, corrupted MOSS instance to the new site.

#### **SAIC | SOFTWARE ENGINEER II | JAN 2007 – APRIL 2008**

- Architect, build, and deploy custom .NET 2.0 web applications as needed to facilitate, expedite, and support internal business needs and processes with appropriate separation of data access, manipulation, and UX.
- Support, maintain, enhance, and convert a host of web and client-side applications already in production in a variety of languages and platforms including perl, classic asp, ASP 1.1, and ACCESS databases.

#### **TAPESTRY SOLUTIONS | SOFTWARE ENGINEER II | MAY 2006 – JAN 2007**

- Enhance/support the military logistics software tool currently used in the field by Army and Marine forces.
- Locate/resolve bugs reported within C++ primary code base consisting of more than 300,000 lines of code.

#### **RAYTHEON TECHNICAL SERVICES | SOFTWARE ENGINEER II | FEB 2004 – MAY 2006**

- Maintain and enhance US Army logistics applications using C++ and proprietary scripting languages.
- Created C# console app engine to apply XSLT stylesheets for transformation of multi-GB XML objects (military equipment manuals) into PDF/HTML output.
- Compose XSLT stylesheets to convert large XML objects into relevant HTML/PDF output.