

Christopher Stolte

Senior Software Engineer

651-246-7059 | chris@cjstolte.com | [linkedin.com/in/cjstolte](https://www.linkedin.com/in/cjstolte) | www.cjstolte.com

Professional Summary

Senior Software Engineer with 14+ years of experience designing, building, and modernizing full-stack web applications across healthcare, government, education and enterprise domains. Proven technical leader with deep expertise in .NET, React, and cloud-native architectures on Azure and AWS. Experienced in leading development teams, defining system architecture, and delivering scalable solutions from concept to production. Strong track record of improving deployment efficiency, modernizing legacy systems, and driving high-quality engineering practices.

Technical Skills

Languages: C#, TypeScript, JavaScript, SQL, Python, PHP

Frontend: React, Material UI, AG Grid, Kendo UI, jQuery, SASS/CSS

Backend: ASP.NET Core, Web API, Entity Framework (Core), Django, ColdFusion

Cloud & DevOps: Azure, AWS (EC2, S3), Docker, Azure DevOps, CI/CD Pipelines, Jenkins

Databases: SQL Server, PostgreSQL, MySQL, Oracle

Tools & Platforms: Git, Linux, nginx, Proxmox

Professional Experience

Yahara Software

Senior Software Engineer

Jan 2019 – present

Senior full-stack engineer and technical lead responsible for architecture, development, and delivery of enterprise web applications across public health and education domains. Currently leading a team of 4 engineers while driving modernization, cloud adoption, and engineering best practices across multiple large-scale systems.

- Architect and deliver microservices-based applications using .NET, EF Core, React, and PostgreSQL, supporting 10+ CDC programs on the Advanced Molecular Detection (AMD) platform
- Lead a team of 4 developers, providing technical direction, code reviews, mentorship, and ownership of team focused microservice
- Designed and implemented scalable APIs and integrations with external systems (including AWS S3 and file-based pipelines) to enable reliable data exchange across distributed services

- Drove modernization of legacy systems (10+ years old), including migration to React-based frontends and upgrades to modern frameworks and architecture patterns
- Implemented CI/CD pipelines and DevOps improvements, reducing deployment time from 4+ hours to under 1 hour and enabling on-demand releases
- Ensured high-quality, compliant software through robust automated testing (80%+ unit test coverage) and adherence to Section 508 accessibility standards across multiple applications
- Led development of multi-tenant applications (WIDS), improving scalability, maintainability, and deployment flexibility across customer environments
- Containerized and deployed applications using Docker, improving consistency across development and production environments
- Supported mission-critical public health systems, including influenza surveillance and molecular detection workflows used by the CDC and partner organizations
- Collaborated cross-functionally with architecture, infrastructure, and product teams to deliver secure, scalable, and user-focused solutions

Kforce Inc

Contract RPA Developer – WPS Solutions

Aug 2018 – Jan 2019

- Designed and implemented RPA solutions to automate high-volume, manual business processes, reducing processing time from days to hours while improving data accuracy
- Collaborated with business stakeholders to identify automation opportunities and translate requirements into scalable technical solutions
- Developed integrations and supporting applications using JavaScript, ASP.NET, and Python to extend RPA capabilities and enable more complex automation workflows
- Contributed to adoption of Agile practices, improving team collaboration and delivery consistency

Robert Half Technology

Software Developer – PF Data

July 2018 – Nov 2018

- Developed and supported a ColdFusion web-based voter contact platform, enabling efficient data management and outreach workflows
- Optimized SQL queries, functions, and stored procedures to significantly improve search and reporting performance without impacting system responsiveness

Mercury Marine
Software Engineer
Jan 2012 – May 2018

- Developed and maintained enterprise web applications supporting engineering and Product Lifecycle Management (PLM) systems across multiple business units
- Built and enhanced an engineering test management platform using ASP.NET MVC and MS SQL Server, improving test tracking and data accessibility
- Designed and supported intranet applications for engineering teams using ColdFusion, jQuery, AJAX, and Oracle databases
- Delivered custom development and administration for Microsoft SharePoint sites and internal-facing web platforms
- Configured, implemented, and customized Siemens Teamcenter to support PLM processes, enterprise workflows, and engineering data management
- Collaborated directly with project owners and end users to gather requirements and deliver end-to-end solutions across the full software development lifecycle
- Worked across a diverse technology stack including Java, ColdFusion, PHP, ASP.NET MVC, VB.NET, Oracle, and MS SQL Server

Certifications

Microsoft Certified Solutions Developer (MCSD): App Builder
Microsoft Certified Solutions Associate (MCSA): Web Applications

Additional Experience

Volunteer Webmaster — Wisconsin Geocaching Association
Home Lab: Proxmox virtualization, NAS, Docker-based services, Networking

Education

Coursework in Computer Science, University of Wisconsin, Fond du Lac – 2013-2016
Coursework in Software Engineering, Iowa State College of Engineering – 2009-2012