

# Chris Tremblay

Helping developers build awesome stuff on Azure



## CONTACT

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📍 Cranston, RI USA

## SKILLS

### Technical

Java	Azure
J2EE	Redis
Spring	Docker
Spring MVC	Tomcat
REST	LAMP
SOAP	GIT
Ajax	Jenkins
SQL	RWD
Angular	Groovy
Js	Maven
HTML	MySQL
CSS	Photoshop
RWD	TDD
PHP	Junit
Eclipse	Container Strategy

## PROFILE

Highly skilled full stack software solutions architect with 20 years industry experience designing and building large volume web applications, microservices and developer productivity tools with a proven track record of success.

## EXPERIENCE

### Principal Azure App Innovation Specialist

Microsoft / March 2020 - Present

- Driving cloud native adoption and app modernization strategy with Azure customers worldwide, focusing on Intelligent Aps, Container Strategy, API Management, Serverless, Azure DevOps and GitHub..

### Lead Solutions Architect

TIAA / May 2015 - March 2020

- Responsible for standardizing on common functionality and vendor integrations by implementing reusable solutions within our Spring Framework used by 1000+ developers across TIAA that boosts developer productivity and allows them to deliver high quality and maintainable applications.
- Routinely develop and present classroom trainings and hands on developer workshops on how to develop awesome applications.
- Spearheaded a distributed caching strategy with Redis for our content integration used by all web applications and batch jobs that greatly increased application performance and reduced network latency resulting in higher scalability of our application deployments.
- Maintain a collaborative forum for the developer community that allows for troubleshooting of issues and the submittal of new ideas and concerns.
- Built Gradle Docker plugin that generates standardized TIAA docker images for all of our cloud applications deployments which allows developers to deploy to any platform without worrying about any of the infrastructure dependencies.
- Built Eclipse plugins to generate Spring Web Apps and Angular SPA Apps, with all common scaffolding needed which allows developers to onboard instantly and start providing business value.

### Principal Software Engineer/Developer

Pyramis Fidelity / January 2013 - May 2015

- Development lead for the Client Portal Sales & Marketing Team. leading the Pyramis Key Initiative to design/implement <http://pyramis.com> by

## EDUCATION

### BS / Computer Science

University of Rhode Island

1999-2003

## Achievements

### Publications

Developed

<https://docs.microsoft.com/en-us/learn/modules/containerize-deploy-java-app-aks/> As part of the Microsoft Java Learning path for developers to learn about Docker and how to containerize applications.

### Apps

Developed

<https://azurepetstore.com>

The objective is for anyone and everyone to learn about Azure App Dev and get started quickly/efficiently.

Developed and Launched my personal CombineMine iOS app through Apple's App Store:  
<https://combinemine.com>

### Conferences

NFJS 2018

SpringOne 2017

WWDC 2014

WWDC 2012

Java One 2010

### Awards

Microsoft Champion FY23

Microsoft Gold Club FY22

migrating from a legacy PHP Web Application to a J2EE Responsive Web Application. First release was Q3 2014, of many planned; this application served external Pyramis Clients/Consultants and Prospects. This was a big win for my business partners/stakeholders, consolidating mobile/desktop functionality into one application, using CSS Media Queries on various breakpoints for phones/tablets/desktops.

- I designed/implemented the RESTful Service Layer using Spring/MyBatis, which layered on top of existing stored procedures, "Reversed Proxied" by our customer facing Pyramis Responsive Web Application. Services include User Creation Metadata, Account Inquiry, Performance Inquiry, Literature/Marketing Material Inquiry and integration with Salesforce REST API is widely used.
- Implemented a remote IOC administration tool, to manipulate various application dependencies at runtime, without the need for a restart. All IOC properties, injected via Spring, can be remotely administered.

### Senior Software Engineer/Developer

FFAS Fidelity / March 2007 - January 2013

- Led the development effort for the Advisor Mobile Marketing Enterprise iOS iPad App, designed for outside wholesalers, used for call reporting, marketing materials and search functionality for all fund related information. Written in Objective C, this App leveraged Core Data, View Controllers, Storyboards, and REST calls to the Advisor Web App for all Reverse Proxy Data Retrieval.
- Designed/Developed functionality for <https://advisor.fidelity.com> including but not limited to Rich Client Trading Interface, User Registration Workflow, Site Search, and Marketing Material Tools & Portfolio Planning Tools. The Advisor J2EE Application is written in Spring using Spring IOC, Spring MVC, Tiles/JSP and a number of Server Side Technologies for Data Access to either SOAP or REST Services.

### Software Engineer/Developer

GTECH / September 2003 - March 2007

- Developed software for the ESMM (Enterprise Series Multimedia) Terminal Client Application project. During this time, ESMM, written in J2SE, was an innovative solution to dynamic client content & real-time lottery game delivery for all of GTECH's lottery jurisdictions.
- Imagine placing a Keno, Powerball or any GTECH managed lottery bet from within your local convenience store and/or bar, the graphical display seen displaying advertisements, news and gameplay, was the system I developed for. The premise for this was based on the Observer Design Pattern, where Dynamic Content, administered from Lottery Headquarters (via J2EE Struts Web App), was sent via Satellite to all of the individual terminals across the corresponding jurisdiction. Each subscribed terminal, subscribed to these messages, would start/stop visual presentations based on the incoming message.
- Received Excellence Award for successful launch of ESMM within the state of Tennessee

### Software Engineer/Developer

2003 - Present

- Continuously working on LAMP based development implementing and hosting dynamic websites.
- My portfolio can be seen here at <http://christremblay.com>

Fidelity Excellence Award 2012

GTECH Excellence Award Jan 2007

- I have an iOS iPhone App in the iTunes App Store. This free App, called CombineMine, <https://combinemine.com> organizes a user's social feeds for Instagram/Twitter/News into one.