

# BRADY CLIFFORD

References & detailed portfolio available on LinkedIn Profile

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## ENGINEER ARCHITECT STRATEGIST

### EDUCATION

**University of Utah | 2014**  
Masters in Business Administration

**Weber State University | 2007**  
Bachelors of Computer Science  
Associates of Multimedia Production &  
Associates of Latin American Studies

### CODE

**SOLID Principles** favoring  
composition over inheritance.

**Design & Architecture Patterns** advocate.

Favoring **Domain Driven Design**  
encompassing a CQRS approach.

**Microsoft .Net**  
.Net Core, ASP.Net

**Data Stores**  
T-SQL, PostgreSQL, CosmosDb, RavenDb

**Web**  
JavaScript (ES6), TypeScript, React  
Node.js (basic), Webpack, Jest, Cypress

**Continuous Delivery & Infrastructure**  
Terraform, Azure, GitHub Actions

**Mobile**  
Ionic Framework

**Other**  
Bash, PowerShell

### SERVERS & IT ADMIN ROLES

**Cloud Infrastructure**  
Azure App Services, Azure Functions  
Azure Event Bus, Azure Application Gateway

**Career objective ::** a successful career in computer technology and software development allowing for advancement based on the desire to excel through hard work, creativity and dedication.

**FULL-STACK SOFTWARE ENGINEER | CONTINUOUS DELIVERY | DEVOPS  
PROFESSIONAL LEADERHSIP | AGILE EVENGELIST | DESIGN PATTERNS  
DISTRIBUTED SYSTEMS | DOMAIN, EVENT & TEST-DRIVEN DESIGN | INFRA AS CODE**

### Technical Lead Software Engineer

**Willis Towers Watson | 2015 – current**

Willis Towers Watson / ExtendHealth division provides employers with health care solutions both in the Pre-Medicare and Medicare segments.

Work as the architect and technical lead with a fully autonomous, fully cross-functional team. Actively participating and leading architecture and implementation of a replacement for a "monolith" site into micro front-ends and microservices from infrastructure as code up to the frontend UI.

- As a tech. lead, providing technical guidance to the team and the business unit. Also contributes to day-to-day activities as a single team contributor.
- Incremental micro front-ends composed into a single user experience. Each micro front-end resides within its own bounded context, with its own infrastructure, services and data stores. Each team owns a full vertical slice of these bounded contexts, from infrastructure (managed by terraform) and monitoring, backend-end for front-end (.Net) up to the to the front-end UI (React).

Additional details of my work at WTW, can be provided upon request or viewed on my LinkedIn profile.

### Senior Software Engineer

**ADP AdvancedMD | 2013 – 2015**

AdvancedMD provides Practice Management and Electronic Health Record (EHR) software for the medical industry. As scum master and software engineer,

Worked on a scrum team as a full-stack engineer developing frontend JavaScript applications down to T-SQL Stored procedures. At the time, the company had mastered the Agile / Scrum model and TDD, however still struggled with Continuous Delivery.

The biggest project consisted of migrating our non-browser agnostic web application of 1000+ dynamic pages from Internet Explorer only, to a browser agnostic front-end built with AngularJs 1.x. The main hurdle faced with this project was coordinating shared libraries between 10 teams who utilized our foundation while migrating said legacy web pages.

Additional details of my work at AdvancedMD, can be provided upon request or viewed on my LinkedIn profile.

### Software Engineer & Technology Manager

**Innovative Staffing, Inc. (PEO) | 2007 – 2013**

ISI provides HR, payroll, benefits, and other business management services. I managed a team of software developers and IT technicians. As the main architect and programmer,

- Developed a .Net client portal that integrated with a PEO management software system utilizing n-tier applications on Windows based technologies. Development included online digital signed paperwork, new hire processing, and employee benefit enrollment.
- Maintained all server and network infrastructure implementation and maintenance.

Through new technologies, I had advanced the company's productivity, organization and service quality while enhancing our client's overall experience.

Additional details of my work at ISI, can be provided upon request or viewed on my LinkedIn profile.

### Information System Engineer

**L3 Communications | 2006 – 2007**

Developed software applications for the internal company operations. Utilized T-SQL for the database level and Visual Basic in the application layer. Such work helped in enhancing legacy applications through more efficient algorithms and UI interfaces for the end user.

Additional work history can be provided upon request or viewed on my LinkedIn profile.

### LEADERSHIP

#### Weber State University Student Government

Appointed the technical director overseeing all multimedia projects, web site creation and participated in other organizational committees.

#### Volunteer Representative

Spent 2 years in Brazil learning the language and directly influenced and challenged numerous individuals in improving their lives. Sought daily opportunities to serve other. During this time, I provided executive leadership over 150+ volunteers.

#### Other

Eagle Scout, Student Body Officer, Utah Sterling Scholar