

Jason Wells

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Software Architect / Full Stack Developer

- **Experienced product innovator** as lead developer of more than a dozen new billing and payment systems that have accepted over a billion dollars in payments and support half a million enrolled users
- **Skilled communicator** that is consistently put face-to-face with customers, product owners, and stakeholders; excellent at explaining complex technical concepts to any audience
- **Enthusiastic leader** of development teams using Agile principles, with a driving passion for coaching and mentoring junior team members

Professional Experience

Busey Bank / FirstTech Inc. - Champaign, IL

Busey Bank is a large regional bank founded and headquartered in Central Illinois. FirstTech Inc. is a wholly owned retail payment processing subsidiary of Busey Bank, processing 28 million payments per year.

Senior Software Architect (Busey), May 2017 - Present

Software Design Architect (FirstTech), 2013 - April 2017

Application Developer (FirstTech), 2008 - 2013

Started in St. Louis at FirstTech Inc. as an entry-level software developer; advanced through several promotions to a leadership role with direct influence over organization's development priorities. Extensive experience with full-stack development, design of distributed systems, and full life-cycle project management of enterprise software solutions.

Accomplishments:

- Developed and implemented dozens of payment and billing solutions for a variety of clients; including utilities, municipalities, telecoms, and insurance companies
- Credited as a main contributing factor in landing several clients' business, by acting as technical subject-matter expert in sales meetings and demonstrations
- Led development across dozens of initiatives, often engaged in three or more simultaneous projects
- Innovated new products, created proof-of-concepts, and led development of several production systems
 - SMS-based billing notifications; customers reply and initiate a payment with only a text-message
 - All-in-one billing and payment platforms with single sign-on; provides ebilling, AutoPay, SMS-setup
 - Health insurance binder-payment application that integrates with exchanges like Healthcare.gov
 - Phone-system payment integrations that remove recorded calls from PCI-DSS scope
 - Scalable multi-client web payment platform with quick-onboard time
- Coached and advised junior team members with in-depth instruction, peer programming, and code reviews
- Facilitated development using Agile principles by organizing sprint events and agendas, running daily standups, leading planning poker sessions, and removing developer roadblocks
- Defined and enforced secure coding practices across all projects, reinforced with regular team OWASP training
- Designed WCF-driven service-oriented architecture, abstracting shared functionality across several systems

Technology Summary

Languages: C#, Javascript, T-SQL, CSS, VB.NET, Classic ASP, PHP, VB6, Java, Groovy, Perl, Python

.NET: Framework 4, ASP.NET (MVC and WebForms,) WCF, Entity Framework, WIF, MSMQ, NUnit, SpecFlow

Web: HTML5, CSS3, jQuery, Bootstrap 3, Handlebars, Jekyll, Sass, LESS, Angular, React.js

IDEs: Visual Studio, VS Code, Notepad++, MonoDevelop, IntelliJ IDEA

Servers: IIS, Apache, Node.js, SQL Server, MySQL

Single Sign-On: ADFS, WIF, WS-Fed, SAML 2.0, OAuth 2.0, Thinktecture EmbeddedSts

Source Control: Git, TFS, GitHub, BitBucket, SourceSafe

Other Tools: Trello, Visio, SoapUI, Postman, GIMP, Greenshot, Unity, Blender, Inkscape

Recent Certifications and Training

Certified ScrumMaster® - *Scrum Alliance*® (Oct 2017)

ITIL® Foundation Certified - *Axelos* (May 2017)

Busey Evolve Leadership Training - *LeaderShape*® (June 2016 - Aug 2017)

Defensive Programming for C#; Foundations of .NET Platform Security (Course) - *Codiscope* (Jan 2017)

Developing Securely for PCI-DSS (Course) - *Codiscope* (Dec 2016)

OWASP Top 10 (Course) - *Codiscope* (Dec 2016), *Security Compass* (Nov 2015, Dec 2014, Oct 2013)

Defending .NET (Course) - *Security Compass* (Nov 2015)

CSSLP Domain 1 Secure Software Concepts (Course) - *Security Compass* (Nov 2015, Dec 2014)

CSSLP Domain 3 Secure Software Design (Course) - *Security Compass* (Nov 2015, Dec 2014)

Recent Volunteer Experience

Summer of Code Mentorship Program (June 2016) - *LaunchCode in St. Louis, MO*

Provided one-on-one mentoring for two self-taught .NET programmers trying to jumpstart their professional development careers. Engaged candidates in a 9-week program, coaching them to complete a "job-ready" portfolio project that would help qualify them for the LaunchCode apprenticeship program.

Education

Webster University - St. Louis, MO (December 2005)

M.S. Computer Science, Distributed Systems, GPA: 3.9

Webster University - St. Louis, MO (May 2005)

B.S. Computer Science, GPA 3.8

- Minor in Website Development
- Graduated with departmental honors from the Department of Mathematics and Computer Science

Saint Louis Community College - St. Louis, MO (August 2003)

A.A. in General Studies, GPA 3.5

- Honors and Dean's List in 2003
- Contributing technology writer for Florissant Valley campus newspaper