

Tyler Wright

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SUMMARY

Software Architect with over 18 years of programming experience for desktop, mobile, web applications, and server-side architectures, including 6 years developing enterprise solutions. I have extensive knowledge in Healthcare, Logistics, Asset Management, Talent Management, and Retail Application Development.

TECHNICAL SKILLS

Languages	C#, PHP, C/C++, T-SQL, PL/SQL, Java, Javascript, HTML, CSS, Sass, Less, Typescript, VB, VB.NET, Regex, CoffeeScript, Elixir/Erlang
Scripting	Powershell, Bash, Batch, Python, CloudFormation, XSLT
Frameworks	.NET, .NET Core, MVC, Web API 2, AngularJs, Angular, Express, Laraval, CodeIgniter, MSMQ, Yui, NHibernate, Entity Framework, Bootstrap, jQuery, Classic ASP, Ninject, Rhino Mocks, Unity, DotNetNuke, Selenium, Memcached, Linq, WCF
Databases	Oracle, SQL Server, MySQL, Firebase, MongoDB, SQLite
Platforms	AWS, Windows, Linux, AWS, Android, Wordpress, Joomla, Node, Electron, Manhattan SCALE, IIS, Apache, Headless Chrome
Architectures	REST, SOA, Event Based, n-tier, SPA
Methodologies	Agile/Scrum/LeSS,/Kanban, Waterfall, BDD, SCM (CI/CD, etc)
Tools	VsCode, Visual Studio, Android Studio, NetBeans, Eclipse, Flynet, Webpack, Gulp, Grunt, Babel, Bower, Postman, Atlassian Suite, Flyway DB, Flynet, Cucumber, Gerkin, Git, TFS, VSS, Subversion, Tibco BusinessWorks, Mirth, Resharper, nCrunch, SSRS, SSIS, NUnit, SignalR, GitHub, NPM/Yarn, Gradle, WiX Toolkit, Yeoman, Jenkins
Protocols/Formats	X12, EDI, HL7, TCP/IP, UDP, HTTP(s)/REST, SSH, JSON, YAML, XML
Software	Fiddlar, MySQL Workbench, SQLDeveloper, Beyond Compare, Adobe Premiere Pro, Adobe Audition, Adobe Photoshop, AdobeXD, Filezilla, Fiddlar, Microsoft stack, SSMS
Skills	Problem Solving, Leadership, Quick ability to learn new technology, Technical Documentation, Product Release Management, Private pilot, Previous touring musician. I am also releasing a Youtube series I've solely created called Devsplained which focuses on guiding new developers from an educational environment to a professional career.

WORK EXPERIENCE

Carebridge Health – Indianapolis, IN

Software Architect

October 2019 to Present

- Worked on assisting the transition after the investment group Russell Street Ventures bought Healthstar, LLC and formed Carebridge Health
- Focused on infrastructure automation, technology selection, and methodologies

Healthstar LLC – Indianapolis, IN

Software Architect

March 2019 to October 2019

- Implemented Standards, SDLC, Automation, and Standards based on best practices
- Architected and developed several mobile, frontend, and server-side solutions
- Led SCRUM ceremonies and help adhere to SCRUM practices
- Merged shared codebases, and cleaned up software control organization
- Eliminated unused code and scripts
- Built a fully functional environment to be used for internal testing. Also implemented environment provisioning using CloudFormation
- Assisted in the creation of responses to state RFP's
- Developed several application features using C#, PHP, Node and CoffeeScript
- Was instrumental in navigating the technical aspects of being bought by another company

Availity – Indianapolis, IN

Developer III Tech lead, Release Engineer

January 2013 to March 2019

- Built and architected several enterprise scale healthcare insurance applications, handling the entire lifecycle of a claim
- Stabilized a 24/7 application and retained at risk clients with process improvements
- Integrated with the Medicare FISS system through a form of terminal screen-scraping. Built an API that allowed easier integration with the Medicare system, removing the need for direct terminal access.
- Built a self-updating native windows application that handled automating user workflows when interacting with payer websites.
- Helped lead the company in upgrading internal development practices, technologies, and tooling to assist in developer workflows, deployments, standards, best practices and secure coding practices
- Assisting in migrating our on-premise data center to AWS and converting applications to be containerized.

Expert Solutioning – Indianapolis, IN

Owner

January 2008 to Present

- Built several websites for various companies.
- Created an API integration layer on top of the SCALE warehouse management system for a logistics company based in Chicago. Also built hooks into the SCALE system to integrate directly with Amazon.
- Building a science-based fitness distributed application.
- Currently creating a YouTube tutorial series that is focused on mentoring developers.
- Created/Designed/Developed www.podunkton.com, which was a social networking website that included games, cartoons and music made by myself and others.

Ray Allen Inc. – Chicago, IL

Senior Software Developer

May 2012 to January 2013

- Lead a team of developers in rewriting the company's web tool.
- Brought in the Agile process to help manage the team and manage expectations.
- Responsible for communicating with other companies about connecting to the system for B2B
- Used WCF for Business to Business communications.
- Created the company wiki for tutorials, project information and company news.
- Created a forum to be used as a communication tool for the team.
- Set up our Source Control Management and our Continuous Integration environments

PAN – Indianapolis, IN

Software Developer

November 2011 to May 2012

- Helped maintain a performance assessment system that is used by many Fortune 500 companies.
- Worked in an agile environment.
- Wrote code using a Test-Driven approach.
- Used Dependency Injection and communicated across system layers via Interfaces.
- Used ASP.NET and ASP.NET MVC 3 for the web tier.
- Used WCF for communication with other applications.
- Worked in a Continuous Integration environment

HHGregg – Indianapolis, IN

Application Developer

February 2009 to November 2011

- Created a services bus that enables any system in the company to use web services to get data and perform tasks.
- Designed/Developed a replacement system for an old scanner system built for the Symbol 9090 scan guns.
- Designed/Developed several intranet applications to help support associates in the stores.
- Enhanced the Human Resources Planning System by speeding up performance and upgrading several modules.
- In the process of removing PCI Compliancy in our POS systems by developing an appliance that abstracts all payment information from the client system.
- Developed a PHP solution that converted the IT Departments Excel Documents into a database driven application.
- Created a price comparison system that shows and compares competitor prices at near real-time
- Upgraded our teams' code base to use .net 4.0 from .net 2.0.
- Upgraded our versioning system from Visual Source Safe to Subversion while maintaining all VSS history.
- Created an AJAX-driven document management system.
- Helped create services and load test the new hhgregg.com website.

Unified Marketplace – Danville, IN

Web Developer

August 2008 to December 2008

- Maintained and extended an e-commerce solution.
- Used the e-commerce framework to develop and maintain several e-commerce websites

Creative Fuel Design - Marion, IN

Web Developer

April 2007 to December 2007

- Designed/Developed/Maintained several websites for several clients
- Worked with Drupal to develop websites
- Created modules for Drupal to help support new websites
- Created an automated website creator using the UNIX shell combined with php

E D U C A T I O N

Taylor University: Bachelor of Computer Science - 2003-2007