**Résumé of: Ken Wagner**

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**SUMMARY**

Ken launched his first website in 2006, added skills through college, training, self-taught methods, and projects to expand his full stack skills. Jobs have involved front end needs, data and database analysis/modeling, testing, mobile development, cloud services and most recently focused on front end and API integration. This has made Ken into a versatile IT professional who is well-spoken and able to properly communicate with anyone.

**TECHNICAL SKILLS**

Languages: 10 years: HTML & CSS, 8 years: .NET Frameworks.

5 years: JavaScript, JQuery, C#, C++, and XML.

3 years: Android, Java, SQL, CSS3, and HTML5.

1 year: Bootstrap.js, Python, Angular.js, and Node.js.

IDEs: Visual Studio, Android Studio, Oracle SQL Developer, Expression Web.

Version Control: Team Foundation Server, GitHub, and Bitbucket.

Cloud Services: Amazon Web Services.

Command Line: Vim, Windows CMD, Cygwin, Git Bash.

Other: 5 years of SDLC, 3+ of Agile, 1+ of Scrum.

**PROFESSIONAL HISTORY**

**Associate Web Developer*, LiveTiles - Richland, WA*  April 2016-June 2016**

Designed, built, or rebuilt complex browser-based web applications for client-side and server-side use for software products for use with Microsoft SharePoint in static and responsive builds. Used Visual Studio with JQuery, TypeScript, Handlebars.js, Less CSS, HTML, Bootstrap, and Node.js following ECMAScript standards.

* Pushed for standards and fixed Less/CSS design flaws (font size, icon size, etc.) for user interface and introduced standard function calls in typescript and JQuery for easier implementation.
* Created or rebuilt several tiles/apps and APIs to work as Modal, Slide, and full screen, such as: RSS, Twitter, Facebook, Yammer, Delve, and OneDrive.
* Managed multiple branches and worked with QA prior to deployment in Content Delivery Network.

**Cayuse Technologies (Partnership with Accenture) – Pendleton, OR July 2015-March 2016**

***Software Developer, Cayuse Projects Sept 2015-March 2016***

* Taught myself to use Amazon Web Services (AWS) for cloud computing and data mining projects by using Cygwin, scripts, Linux servers and some PostgreSQL and SQL Databases.
* Wrote Node.js for API development for mobile dashboards.
* Created Android Weather App with Forecast.io API and Google Location Services API.
* Built ASP.NET MVC 5 (Razor) with Bootstrap 3.0 web app and SQL DB.

***Software Developer, Client: T-Mobile Analysts Dev Team July 2015-Feb 2016***

* Wrote SQL code for analysis, and data modeling of customer types from 25 million subscribers.
* Sped up SQL database queries 200-300% faster than the Senior Engineer had planned and was the only one to find documents written by the Database Architects without assistance.
* For Database Gap Analysis, the Senior Engineer wanted complex explanations, while I presented my own version which the Lead used instead; I contributed to 60% of the overall database analysis.

**Web App Tester, Utest.com June 2015-Sept 2015**

* Performed sandbox testing on NBA.com web app and functional testing on BECU.org web App.

**Cayuse Technologies (Partnership with Accenture) – Pendleton, OR May 2013-April 2015**

***Android Developer, Cayuse Project: Language Android Application, Mar 2015-April 2015***

* Reverse engineered iOS app for Android build and gathered development team for implementation.

***Software Engineer, Client Project: JPMC/Xign.net Order-To-Pay Web App, May 2013-Mar 2015***

Started as a Test Engineer with writing XML code, expanded into Systems Analyst, Lead Test Engineer, and direct communication with corporate customers for problem solving and for explanations of complex raw data in easy to use methods via data models, expected business workflow, and Excel spreadsheets.

***Lead Test Engineer, Client Project: Intl and Domestic Client Exit of OTP, Oct 2013-Mar 2015***

* Implemented analysis, test management: planning, writing, guidelines, performance, and auditing.
* Optimized the 10-person test team to finish 30 days early and save JPMC more than $200,000.
* Created requirements, designed and tested mission critical automated Java testing tool.

***Lead Test Engineer/Data Analyst, Client Project: OTP (Rel. 12.4.1), Sept 2013-Nov 2013***

* Lead role and analyst for Transparent Data Encryption (TDE) in sandbox and production environments.
* Wrote test cases based on business requirements including financial and security documentation.

***Software Test Engineer, Client Project: OTP (Rel. 12.3/12.4), May 2013-Feb 2014***

* Wrote payment test code, performed functional testing of XML SOAP and Java Servlet APIs.
* Trained 4 team members to use XML and test requirements used for remainder of primary project.

**Developer, Build2GSD / Web Design and Tech – Kennewick, WA Jan 2010-Present**

Created for projects and making websites, which expanded to responsive and mobile applications.

* Used Expression Web to design, build, and update Vote4Barb.com for client’s election campaign.
* Published 2 Android Apps with Android Studio and Gradle: Edison Facts and K & E Get A Pumpkin.
* Worked on: UseTheTalent.com, EdisonFinder.com, and Joe-Ellz.com using ASP.NET, JQuery, SQL, and JavaScript with IDEs Dreamweaver and Visual Studio (Websites are on GitHub).
* Current projects are KWBuilt.com and Edisonfinder.com using .NET MVC5 with Bootstrap (live).
* Current mobile project is "For What I Have/Remind Me" with Android Studio.

**Data Analyst, IHS Inc. /Dolphin Software – Lake Oswego, OR Feb 2007-Oct 2008**

* Performed analysis, normalization, cleansing, and data modeling for SDS databases requiring document identification in 14 languages. Wrote VBA for task automation and doubled job productivity
* Lowered shipping errors by 85%, reduced foreign language data process from 90 to 10 minutes per document, and fixed PDF issue to save 100,000 papers and 200+ labor hours per year.

**Web Developer, Motormind Inc. Computer Services – Beaverton, OR June 2006-Jan 2010**

Created to promote my skills as a Software and Hardware Technician, Motormindinc.com was built using HTML/CSS with MS FrontPage followed by multiple sites and idea such as Edisonfinder.com replaced with several designs in HTML/CSS/.NET/and PHP.

* Customer requested TriCityTripleThreat.com which was with used DWT in HTML/CSS using Expression Web 2.0, added Shockwave photo gallery and later redesigned it in ASP.NET (Websites are inactive with files stored on GitHub).

**EDUCATION**

* A.A.S. Degree in Computer Science, Columbia Basin College – Pasco, WA
* Major - Mechanical Engineering | Minor – Music, Washington State University – Pullman, WA