**Philip Stephen Wille**

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**PROFESSIONAL SUMMARY:**

* Passionate Developer with 10 plus years of experience on the front-end and four years of experience on the back-end.
* Able to hit the ground running on any JavaScript or Java project and lead front end teams to success.
* Possesses experience in all aspects of software development including Agile, architecture, development, and CI/CD.
* Effective communication and relationship management skills, enthusiastic and self-driven with high degree of commitment.
* Obtained the AWS Solutions Architect Associate Certification.
* Outstanding written and verbal communication skills, presentation and problem-solving skills.
* Constant focus on improving standards and best practices
* Strong advocate of DDD and Clean, self documenting code

**TECHNICAL SKILLS:**

Java, JavaScript, Typescript, RxJs, React/Redux, Vue/Vuex, NoSQL, Git, Karma/Jasmine, Jest, Docker, SQL, Java, Springboot, FlywayDB, JMockit/Mockito, AWS SA Assoc, Agile, REST, SCRUM/Kanban, Jira, Jenkins, Gitlab, Selenium, NodeJS/NPM

**NASCENT SKILLS:**

Clean architecture, DDD, CQRS, Clojure, Scala

**PROFESSIONAL EXPERIENCE:**

**The Climate Corporation Jan 2020 – Current**

**Senior Software Engineer**

* Supported 100 micro services written in Scala, Java, and Clojure
* Introduced the team to DDD
* Spearheaded a DDD training for the team
* Frontend lead and site owner
* Built Graphql server for Apollo federated Gateway
* Contributed to Java/Springboot backend
* Architected the React frontend
* Defined and established design patterns and best practices for the team
* Trained and mentored juniors
* Configured Gitlab build files
* Built Docker images for CI
* Built custom Splunk and New Relic dashboards
* Tech stack: React, Typescript, Cypress, Spring Boot, Docker

**ASG Martech May 2019 – September 2019**

**Senior Software Engineer**

* Initiated the modernization effort of the front-end and evaluated React and Angular before settling on Angular.
* Built out the automation infrastructure on AWS, this included setting up Jenkins and writing Jenkinsfiles, creating a new Dev environment, and locking it all down behind a new VPN
* Handled modernizing multiple legacy projects.
* Setup migrations using FlywayDB.
* Introduced the team to the testing pyramid, Agile, Git, and several other processes.
* Tech stack: Java 1.8, Spring 2, AWS, JSP, FlywayDB, Docker, JQuery, JIRA, Git, MySql, Mongo, Apache2, PHP

**DefinedCrowd August 2018 – March 2019**

**Software Engineer**

* Contributed to the work being spearheaded by the two teams in Spain.
* Authored .NET micro services utilizing the CQRS pattern deployed to Azure.
* Worked with Azure, CosmoDB, and MsSQL.
* Created React components using the Redux pattern
* Gave a presentation on testing and Introduced the teams to the testing pyramid and testing best practices.
* Tech stack: .NETCore, C#, Docker, MSTestingTools, Moq, React, and Jest

**Dev9 Consulting May 2014 – May 2018**

**Client: Broad Leaf**

**Senior Software Engineer**

* Implemented the Braodleaf e-commerce platform for a Verizon owned storefront.
* Built MVC controllers to support the front-end.
* Worked with Java and Springboot to create or tailor controllers to support the back-end.
* Wrote Solr queries and SQL statements.
* Configured FlywayDB to manage SQL migrations.
* Java tests were written in Mockito/PowerMockito and JMockit.
* Tech stack: Springboot, FlywayDB, Solr, SQL, Mockito/JMockit

**Client: Herff-Jones**

**Senior Software Engineer**

* Responsible for customizing the Intershop e-commerce platform.
* Built out front-end components using Intershop’s proprietary markup language.
* Created Java controllers with Intershop’s proprietary Eclipse plugin.
* Built out dynamic forms on the front end with pure JavaScript.
* Utilized a proprietary markup language called ISML.
* Wrote Geb e2e tests.
* Tech stack: Proprietary markup, Java, Oracle, JavaScript, jQuery, Geb, Bootstrap, HTML, CSS

**Client:** **Expedia**

**JavaScript/Java Developer**

* Worked on a legacy project with 100s of developers from around the world.
* Created front-end components using Backbone/Marionette.
* Dockerized e2e tests as a POC to show how they could run concurrently and fail independently.
* Gained ADA awareness and markup knowledge.
* Wrote JS unit tests using Nightwatch.
* Wrote Java unit tests using TestNG.
* Tailored Spring MVC controllers to support the front-end.
* Tech stack: Java, SpringMVC, Docker, Selenium, Backbone, Marionette, Node, Docker, TestNG, Nightwatch

**Client:** **Holland Of America**

**Senior Software Engineer**

* Contributed to a private, enterprise app for logged in users who have booked a voyage.
* Built out user flows in AngularJS for booking excursions and exploring on ship activities.
* Wrote unit tests in Jasmine.
* Worked with SDET’s to create e2e tests.
* Practiced code pairing with junior developers.
* Tech stack: AngularJS, Node, Gulp/Grunt, Selenium, Jasmine

**American Tire Distributor January 2017 – June 2017**

**Senior Software Engineer – Contract**

* Led the effort to make the site mobile friendly and performant by meeting the goal of keeping the total page load to 1000ms.
* Reduced front-end dependencies to just Vue/Vuex and jQuery to reduce load times and make the page dynamic.
* Contributed to the effort to switch our servers to HTTP2.
* Built out the product details page and a new checkout flow using Vue.
* Demonstrated Vue’s Single File Component and Vue Component.
* Advocated for a proper Scrum Agile process and introduced story templates.
* Set and meet deadlines by better defining the requirements and acceptance criteria due to Agile process.
* Tech stack: Vue/Vuex, jQuery, JSP, Java, Hybris

**Walt Disney Interactive Group February 2014 – April 2014**

**Web Developer III – Contract**

* Worked on a sustainment project using PHP and JavaScript.

**Seattle Wunderman Network/T-Mobile November 2013 – January 2014**

**Web Developer - Contract**

* Collaborated with the team to develop and deliver a single page application for T-Mobile.
* Utilized KnockoutJS for the model, view, and state aspects of the app.
* Used SammyJS for routing and navigation.
* Leveraged cookies to maintain state across page loads and replay the user progress through the app.
* Tech stack: SammyJs, KnockoutJs, HTML, CSS

**Microsoft May 2013 – July 2013**

**Web Developer - Contract**

* Worked with the team in developing the Microsoft 2013 Annual Report, which was a modern HTML5 site including video, with an emphasis on client-side technologies: JavaScript/HTML5/CSS3.
* Developed a site-wide search feature with pure JavaScript utilizing localStorage to index all the site pages content and make them instantly searchable
* Tech stack: jQuery, HTML, CSS

**EDUCATION & TRAINING:**

**No Degree; self taught, free thinking maverick**

**Certificate, Flash/ActionScript 3 Application Development**

University of Washington Extension, Seattle WA 2010

**AWS Solutions Architect Associate Certification**

2018