

Jared Vigil

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Summary

- Four years working as a Full-Stack Developer in the software development industry, gaining experience developing and delivering high quality, scalable, and heavily tested software across the stack.
- Work with a cross-functional team, partnering across engineering, product, design, and business functions where I gather design requirements and feedback from the team and translate them into technical solutions with the best experience for the clients in mind.
- Presents complex information, concepts, and ideas in a clear, concise, well-organized, and timely manner to the team through peer code review as well as senior technical leaders, and/or managers within and beyond my own organization to influence decisions or recommend solutions.
- A problem solver, self-starter, and highly motivated and smart engineer that is eager to learn. I am obsessed with creating the best product for the customer by managing my own individual project priorities, deadlines, and deliverables with high attention to detail. As well as mentor and lead other team members to maintain the same level of accountability.

Technical Qualifications

Environments: Windows, UNIX, Linux.

Programming Languages: C#/VB, Java, Python, C++, C, SQL, JavaScript, Powershell, HTML, JQuery

Frameworks/Libraries: .Net, .Net Core, ASP.Net MVC, Web API, Blazor, Angular-JS 2*, Entity Framework, WFC, WPF, SignalR, Spring, Flask

Technologies: Visual Studios IDE, SQL Server, MySQL, AWS, Microsoft Azure, Team Foundation Server

Development: Object-oriented Design (OOD), Agile Development, SCRUM

Clearance / Certifications / Awards

➤ **Clearance:**

Current Top Secret/Sensitive Compartmented Information (TS/SCI) (2018 – Current)

➤ **Certifications**

Security+, CompTIA (2018)

PenTest+, CompTIA (2020)

➤ **Awards**

2019 Second Quarter,
Mid-Tier Employ of the Quarter, Joint Warfare Analysis Center (2019)

Work History

Computer Scientist, Joint Warfare Analysis Center (JWAC), VA

(2017-Current)

- Works with analysts to gather business requirements to develop new or modify existing web-based applications using the ASP.Net MVC framework. Utilizing OOPS concepts and development tools such as SQL Management, SignalR, and Entity Framework to solve challenges.
- Implements the integration of new technology solutions based on awareness of customers' requirements. Such as Microsoft's open-source ASP.NET networking software, SignalR, to provide a variety of applications with real-time updates.
- Take part in quarterly roadmap meetings with management to go over all future IT architecture needs, and I help influence our organization's decision.
- Regularly presents at monthly IT tech exchange within the organization to define and maintain our IT methodology, principles, standards and guidelines. As well as confirm the conformance of applications, components, and service to established standards across various teams.
- Was an AWS investigation team member, where I was tasked with exploring different Cloud base solutions to various problems such as development work stations, Database solution, and CI/CD pipeline process
- Maintain and grow several legacy applications. Migrating from a monolith to a microservice architecture, by decoupling dependencies and services from the legacy application into new solutions, that other applications can use to solve the same problem.
- Mentor summer interns, where I introduce them to agile ideology, the SCRUM process, gather requirements from customers, make an agile release train, and hold murder board meetings with different audience types to fine-tune their final presentation
- Learned and developed Esri ArcGIS Pro add-ins using ArcGIS's SDK. These C# based, add-ins performed mapping and spatial analysis on several forms of data.
- Lead and documented inhouse penetration tests on our various web applications. Testing and finding vulnerabilities like XXS, HTML injection, SQL injection, and business logic errors.

Software Engineer, Dealer Information Systems (DIS), Corp., Bellingham WA

(2016-2017)

- Handled a huge conversion of the company's main web application from jQuery/ Thymeleaf 3.0.1 to Angular-JS and Single-Page application functionality with a more responsive and dynamic interface; analyzing the reliability, maintainability, and interoperability of this new web application over the application's life cycle.
- Translated business requirements given from my supervisor into design characteristics.

Education

Bachelor of Science in Computer Science (BSCS) - Western Washington University, (2017)