

# AXL NUNEZ

## Full Stack Software Engineer

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### SKILLS

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**Clearance:** Secret

**Front End:** React.js, TypeScript, JavaScript, HTML5, CSS3, jQuery, AJAX, Axios, Bootstrap 5, Yarn

**Middle Tier:** C#, ASP.NET, .NET Core, ADO.NET

**Back End:** SQL, T-SQL, Microsoft SQL Server, RESTful API

**Tools:** Apache Kafka, PowerShell, Jira, Confluence, Octopus, WinForms, SonarQube, BitBucket, Visual Studio Code, Visual Studio 2022, Git, GitHub, Postman, Chrome Developer Tools, SSMS 2022, AGILE/SCRUM Methodologies

### EXPERIENCE

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#### **Associate Software Engineer | naviHealth | Remote**

September 2022 - Present

*naviHealth, operating under Optum/UnitedHealth Group, combines dedicated people with distinctive technology to provide a better healthcare experience for over 10 million seniors under post-acute care management.*

- As a member of a team that consisted of all new developers, I was part of the effort in enhancing integration testing and reinforcing support for a third-party platform to optimize feature delivery.
- Through effective collaboration, my team demonstrated superior SCRUM proficiency, exhibiting self-organization and cross-functional capabilities despite the absence of dedicated QA engineers.
- Leveraging the PowerShell framework, I developed a suite of internal automated system tests that performed API level testing, processed XML data, utilized ASP.NET Core health checks, monitored the status of Kafka connectors, and promptly alerted the team of any system or environment failures through Teams using a custom webhook and Power Automate flow script. Additionally, utilizing the Playwright framework, I wrote automated testing scripts to simulate user behavior for our most widely used applications. I then converted these tools from PowerShell to C#/WinForms.
- I actively participated in a SCRUM environment throughout the Software Development Life Cycle, engaging in peer planning sessions, code reviews, virtual pair programming, source control processes, senior developer-junior developer interactions, and peer-to-peer testing. I also collaborated with end-users to design, refine, test, and debug programs to effectively meet their needs.

#### **Full Stack Software Engineer | The Institute to Advance Diversity | Remote**

April 2022 - Present

*Advancing Diversity is an online platform connecting mentors and mentees with the objective to provide career advancement for underrepresented minorities in the US.*

- With expertise in MS SQL Server Management Studio, I designed and maintained relational databases, stored procedures, and user-defined tables while optimizing database resources to meet unique data requirements and prevent duplicates. Furthermore, I developed a fully responsive administrative dashboard that integrated React with third-party libraries such as Yup, Material-UI, and Bootstrap.
- Created a Site References component that dynamically provided user input to the SQL database utilizing stored procedures during the user's registration.
- Utilized ASP.NET MVC to build models in C# designing model routing, model validation, and dependency injection to validate data during my work on this web application.
- Created controllers in ASP.NET to pass data to our View in React.js utilizing JavaScript, Bootstrap, CSS, and basic HTML5.
- Developed a fully responsive administrative dashboard, which integrated React with third-party libraries including Yup, Material-UI and Bootstrap.
- Responsible for building API endpoints with ASP.NET core and tests with Postman REST client that allowed clients to read and write to the database as required.
- Developed an interactive method of navigating the application in both desktop and mobile view.
- Incorporated client-side and server-side validation functionality via the .NET stack.
- Developed code following common practices and development design patterns.

- Established application with a team in AGILE environment, regularly using source-control (Git and GitHub) and participated in daily scrum meetings, peer code reviews and team code talks to ensure code quality and continuity.

**Administrative Specialist | United States Marine Corps | Various Locations**

August 2013 – March 2022

*Management of administrative and clerical functions in the areas of general administration, personnel administration, operational administration, and manpower administration.*

- Created, implemented, and administered a cloud-based repository of files for organizational use using SharePoint and Office 365.
- Provide access to migrated data or external data storage devices to ensure end user data sources are valid and available following data migration from previous hardware to new Hardware for implementation of enterprise core services Hardware and Software operations.
- Leveraged analytical expertise to develop, implement, and monitor operational metrics for improved administrative tracking.

**EDUCATION**

**University of Maryland Global Campus | Bachelor's | Computer Science**

June 2022 – December 2024