GABRIEL DIAZ TUR

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SUMMARY

Software Engineer with extensive experience developing Web and Desktop applications using **C#, .NET, SQL Server, and modern JavaScript** frameworks. Strong foundation in Object Oriented Programming and Algorithms. Skilled in full software development lifecycle and Agile delivery. Hold an active **Public Trust Clearance**.

TECHNICAL SKILLS

- **Languages**: C#, JavaScript, HTML, CSS, Java, Python, TypeScript, VB.NET
- **Technologies**: Windows Form, ASP.NET (Web Forms and MVC), ASP.NET Core, API, Angular, Vue.js, Blazor, JQuery, Bootstrap, Git, TFS, Azure DevOps
- **Database**: SQL Server, LINQ to SQL, ADO.NET, Entity Framework, SSRS, SSIS, MongoDB

PROFESSIONAL EXPERIENCE

ManTech International – Remote
Software Engineer | Jun 2024 – Present

Designed and implemented new features and resolved bugs for a **government budgeting application**, supporting fiscal year planning and 4-year cycle forecasts based on Spending Plan, Commitments and Obligations.
Built and maintained back-end components in **SQL Server**, business logic in **C#** and **VB.NET** and front-end with the **OneStream Platform**.
Collaborated within an **Agile team of 8** to deliver reliable and scalable solutions on **Jira**.

Florida Virtual School – Remote
Software Engineer | Jan 2022 – Jun 2024

Contributed to full-stack development adding new features to teacher and student dashboard platform using **.NET, C#, Knockout.js, SQL Server**.
Design and build VSA 2.0, a new platform replacing a legacy monolithic system using **.NET Core, C#, APIs, Vue.js, Bootstrap**, **Mongo DB and Azure DevOps** in Agile team of 4.

Belzona Inc – Miami Lakes, FL
Software Engineer | June 2019 – Dec 2021

Developed **Web Tools and APIs** for corporate and distributor websites, enabling easier access to sales resources and critical product data.
Enhanced front-end features with **HTML5, JavaScript, CSS, ASP.NET, C#, EF.Net, ADO.NET**.
Created new tables and stored procedures, improving database performance in **SQL Server**.

AerSale Inc – Miami, FL
Software Engineer | Dec 2017 – May 2019

Built a **Web Application for the accounting** department to manage and update POs, Invoices and Payments Request integrated with other enterprise apps. Tech involve **ASP.NET Core 2, C#, Angular 5, Web API, TypeScript 2, ADO.NET, SQL Server**.
Designed and delivered SSRS reports, optimized SQL queries and store procedures.

Amadeus Revenue Integrity (through XDIN Technologies) – Tucson, AZ
Software Engineer | Sept 2016 – Dec 2017

Supported a core airline reservation integrity application used by **millions of global users**.
Implemented enhancements and fixed bugs in **APL, C#, SQL Server, JavaScript, HTML5, CSS3, Bootstrap**.
Delivered high-quality updates in a **Kanban Agile** workflow.

Concordia Behavioral Health – Miami, FL
Application Developer Analyst | March 2015 - Sept 2016

Maintained and enhanced internal Digital Flowchart app in **ASP.NET MVC, C#, JS, SQL Server**.
Built insurance claims reports and ETL packages with **SSRS, SSIS, C#, SQL Server**.
Created tools in **C#, Windows Forms and SQL Server** to streamline claims workflows.
Added functionality to a provider search web app (**HTML5, PHP, Bootstrap**).

Dade Medical College – Coral Gables, FL
Web Developer | 2013 – Feb 2015

Designed and built a **web application for admissions** using **ASP.NET Web Forms, C#, SQL Server, JavaScript, HTML, CSS, Bootstrap**.
Participated in database design and business logic implementation.

ICIMAF – La Habana, Cuba
Software Developer Internship | Feb 2010 – Jan 2011

Designed and built a **water quality monitoring system** for the Cuban National Water Institute (INRH) using **C#, Windows Forms, SQL Server and LINQ**.

EDUCATION

University of Havana – La Habana, Cuba
Bachelor of Science in Computer Science | Sept 2007 - May 2012