

BRYAN MONTERO

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SOFTWARE ENGINEER

Highly motivated and result-oriented software engineer and IT analyst with more than 5 years of experience on FDA regulated environments, driving digital transformation projects to improve user experience and optimizing business processes through technology. Proven track record of success, recognized as a key team player who consistently exceeds expectations. Strong problem solving and analytical skills, attention to detail and ability to work well under pressure. Strong communication skills and able to work in a collaborative environment to achieve the common goal of delivering solutions that exceed customer expectations.

WORK EXPERIENCE

Software Engineer at Apple Leisure Group (Hyatt) [Remote, US]

05/2023 - Present

Responsibilities

- Contribute to team goals by successfully completing software development projects, maintaining the team's application portfolio, and designing programmatic solutions within architectural constraints.
- Analyze, isolate, and resolve application problems, assist with creating project specifications and prototypes, develop enhancements based on customer feedback, and mentor junior team members, demonstrating resourcefulness and problem-solving skills.

Achievements

- Boosted revenue from external suppliers by 3% through the successful migration of two APIs for Universal Orlando.

Tech Stack: Azure, C#, VB, NET Framework 4.8, SQL.

Senior Information Technology Analyst at Baxter International [Puerto Rico, US]

09/2021 – 04/2023

Responsibilities

- Planned and executed digital transformation initiatives to accelerate user adoption and improve processes by leveraging different technologies (.NET desktop and web apps, low-code apps with Microsoft Power Platform and Power BI Dashboards).
- Delivering effective presentations; facilitate and address issues at all levels of management.
- Obtained, understood, and documented business objectives, requirements, and functional specifications through workshops/interviews/meetings with SMEs to build effective and accurate technical solutions.

Achievements

- Reduced time invested in financial predictability by 63% with the development of various web applications that are now being used in 2+ facilities.
- Awarded 2021 Outstanding Employee for concept designing and developing Digital Tier Boards that enabled virtual meetings and helped measure operational effectiveness and address opportunities based on trends revealed by the boards.

Tech Stack: C#, ASP.NET MVC5, NET Framework 4.8, CSS, HTML, JavaScript, JQuery, SQL, PowerApps and Power Automate.

Associate Information Technology Analyst at Baxter International [Dominican Republic]

04/2020 - 09/2021

Responsibilities

- Overseeing IT manufacturing system applications for software quality upgrades, migrations, and validations.
- Developed and maintained applications and relational databases by evaluating client needs, analyzing requirements, and developing software systems.

Achievements

- Collaborated with the business to identify technology-based improvements to reduce the incidence of untrained personnel on production lines.
- Designed and built from scratch a web application with integration to payroll, training and manufacturing systems.
- Reduced the incidence of employees executing tasks without proper training by 99%

Tech Stack: C#, ASP.NET MVC5, NET Framework 4.8, CSS, HTML, JavaScript, JQuery, SQL and IBM DB2.

Programmer Analyst I at Fresenius Kabi Company [Dominican Republic]

05/2019 – 03/2020

Responsibilities

- Develop and maintain web applications involving multiple technologies (C#, JavaScript, JQuery, Reporting Services, SQL, AJAX, CSS, HTML and Git).

Achievements

- Developed a web-based solution that centralized Leaves, Safety Incidents, and Personnel Actions for more than 2500 employees and give prizes based on customizable parameters, helping HR increase employee engagement.
- Implemented a web application to handle special payments to suppliers, through customizable flows with real-time tracking and emails notifications, reducing the time required to complete the process in comparison with the manual process.
- Create a RESTful API that streamlined the development process by providing easy access to employee data from the corporate system, reducing the need to recreate methods for handling this information in each app.

Tech Stack: C#, ASP.NET MVC5, NET Framework 4.8, CSS, HTML, JavaScript, JQuery, Bootstrap, Entity Framework, SQL and DevExpress.

Responsibilities

- Ensure 2nd level Service Desk tickets are efficiently handled via the ITSM system, adhering to response times as per SLAs.

Achievements

- Developed a desktop application for managing employee events that verified attendees and managed raffles, reducing check-in time by 30 minutes with the use of the application integrated with a card reader.

Tech Stack: C#, WinForms, NET Framework 4.7 and SQL.

PERSONAL PROJECTS**Budget Manager - [Demo](#)**

App built with .NET Core 6 for the backend and HTML with Bootstrap for Frontend. Applying SOLID principles and following clean code practices.

Tech Stack: C#, ASP.NET Core 6, CSS, HTML, JavaScript, SQL, JQuery, FullCalendar, Bootstrap, Entity Framework Core, LINQ.

Tasks - [Demo](#)

App built with .NET Core 7 for the backend and HTML, Bootstrap and KnockoutJS for improve UI/UX in the Frontend. Applying SOLID principles and following clean code practices.

Tech Stack: C#, ASP.NET Core 7, CSS, HTML, JavaScript, SQL, JQuery, FullCalendar, Bootstrap, Entity Framework Core, REST API LINQ KnockoutJS.

CERTIFICATIONS**Microsoft**

Power BI Data Analyst Associate
Azure Fundamentals
Power Platform Fundamentals
Power Platform Developer

Udemy

Learning ASP.NET Core MVC 6 & 7
Programming in C# 10
Building RESTFul Web API's with ASP.NET Core 6

Others

Continuing Education Certificate in Leadership Issued by **MIU University Miami**

Test Case Designs Issued by **Instituto Dominicano de Calidad de Software IDCAS**

SCRUM Foundation Professional Certificate (SFPC) Issued by **CertiProf.**

Oral Communication Workshop Issued by **CAES Academy**

EDUCATION

Master in Design and Management of Technological Projects at Universidad Internacional de La Rioja (UNIR).

Sep 2022 - March 2024 [Mexico].

Degree in Computer Systems Engineering at Universidad Nacional Pedro Henríquez Ureña (UNPHU)

Sep 2015 - Apr 2020 [Santo Domingo, Dominican Republic].

GPA: 3.5

LANGUAGES

English Spanish

SKILLS

Software Development	ASP.NET	Fast learner	C#	Project Management	Power BI
Object Oriented Programming (OOP)	Stored Procedures	GIT	Agile	Software Design	TSQL
Software Development Cycle (SLDC)	SCRUM	.NET Core	Visual Studio	JQuery	API
.NET Framework	Teamwork	Leadership	IIS	Power Automate	RPA
Problem-Solving	CI	CD			