Justin Flory

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Results-driven .NET Developer with strong interpersonal skills and a growth mindset.

Skills

Languages: C#, Javascript, HTML, CSS,

C++, JQuery

Frameworks: ASP.NET 4.x, .NET Core

Database Systems: SQL Server, MySQL

Other Proficiencies: Visual Studio IDE, Microsoft DevOps, Microsoft Dynamics CRM, SSRS, Azure, Entra ID, Bootstrap

Education

Northern Illinois University (Dekalb, IL). Bachelor's in Computer Science with an emphasis in Software Engineering. Graduated magna cum laude.

Professional Experience

Wisconsin Hospital Association Information Center: (October 2021 - January 2025) Junior Full-Stack Software Developer

Responsibilities:

- Develop, maintain and improve upon high-impact applications used by 150+ Wisconsin hospitals, including WIpop (patient data submission) and survey submission websites.
- Identify and develop business requirements in collaboration with clients to implement them in applications.
- Design and implement databases in SQL Server for use with applications.
- Troubleshoot hospital's EDI files during the upload process.

Key Achievements:

- Migrated and rebuilt a transactional file parsing and upload system used for health care data in the 837 EDI file format from ASP.NET 4.x to .NET 7. Handles discharge data from 150+ Wisconsin hospitals.
- Migrated and rebuilt Wisconsin Hospital Association's quality measure tool, CheckPoint, from ASP.NET 4.x to .NET 7.
 - Included integrating Azure Entra ID (Single Sign-On) functionality, leveraging Microsoft Dynamics CRM.
- Migrated and rebuilt a hospital survey tool used by 150+ Wisconsin hospitals to fill out and submit 5 state-mandated annual surveys.
- Migrated and rebuilt a psychiatric bed tracker that Wisconsin psychiatric facilities use to both update current available beds and also view availability at other facilities. Used by hospitals in Wisconsin to place referred psychiatric patients.

Created an internal NuGet package used to simplify Tableau's REST API functionality.
Consumed by multiple applications in the organization in order to dynamically display Tableau workbooks.

Woodman's Food Markets: (June 2016 – September 2021) **Liquor Manager** Responsibilities:

- Managed a full-fledged liquor store with separate revenues, profit margins, and inventory.
- Led a team of employees that helped make a more profitable liquor department.
- Developed relationships and inventories with third-party vendors.

Key Achievements:

- 13% increase in order volume over 12 months.
- No employee turnover in the department.