

Dominik Yakoubek

Software Engineer with over 6 years of experience in full-stack development, primarily in .Net, C#, JavaScript, Typescript, React and SQL. An active contributor who ensures both their own work and the broader work of the team meets the company's standards and the clients' needs by embracing best practices, communicating with all relevant parties, and listening to feedback.

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EDUCATION: B.S. Computer Science, Dominican University - Class of 2021

WORK HISTORY

Software Engineer | Paylocity | July 2021 – Present

Associate Software Engineer | July 2021 – February 2023

- Led major architectural and coding contributions to a new help experience built with React, Pendo, and .NET, deployed across dozens of products.
- Developed a migration plan to move a legacy project from Node.js 10 to Node.js 22, enabling containerized builds in the TeamCity environment.
- Built multiple data migration wizards to transfer data between companies, collaborating with other teams and optimizing performance for large datasets.
- Designed and implemented several high-traffic API endpoints used millions of times daily in production (originally hundreds of millions before introducing client-side caching).
- Utilized Datadog performance metrics to identify and resolve dozens of performance bottlenecks, partnering with multiple teams to integrate the new help experience.
- Authored comprehensive setup documentation for installing and deploying the team's product.
- Documented an in-house auditing system that previously lacked sufficient technical documentation.
- Implemented audit tracking for fields to meet client compliance and reporting needs.
- Developed automated audits to verify successful migration of thousands of new clients.
- Created a configuration wizard for implementation consultants to set up Washington labor taxes.
- Added advanced filtering capabilities to the company's risk mitigation dashboard.

Solutions Engineer | Datatelligent | July 2020 – July 2021

- Worked with clients across multiple industries to deliver Data Analytics as a Service (DaaS).
- Designed, implemented, and maintained data warehouses, pipelines, and reports.
- Diagnosed and resolved issues with existing data models and data flows.
- Utilized technologies including Snowflake, Power BI, Power Automate, Azure SQL, Azure Data Factory, and Azure Blob Storage.

Application Development Intern | Dominican University | August 2019 – May 2020

- Worked with Unity, C#, Bootstrap, jQuery, and other web technologies on private university projects designed to enhance community engagement.
- Developed a Virtual Reality experience for prospective students to improve recruitment and campus interaction.

TECHNICAL SKILLS

Languages (Proficient)

- C#
- CSS
- HTML
- JavaScript/TypeScript
- SQL (Primarily TSQL)

Frameworks & Platforms:

- React (16+)
- .Net (6, 8, 10)
- .Net Framework (4.8.1)
- Node.js

IDEs & Text Editor

- SSMS
- Visual Studio Code
- Visual Studio

Languages W/ Limited Experience

- Python
- Php
- Visual Basic
- Java

Other Technologies

- Atlassian (Bitbucket, Jira, Confluence)
- Microsoft (Azure, Office, Power BI, Power Automate, Teams)
- Bootstrap, Material UI, AG Grid
- TeamCity
- Octopus
- Node
- Snowflake
- Git & GitHub