

Dan Goyette

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Summary

Senior full-stack Software Engineer with experience building complex web and desktop application. Comfortable and experienced in all stages of the application development and all technical aspects of software development. I am seeking a fully remote opportunity as a senior engineer, a technical project lead, or in a technical leadership role.

Skills & Abilities

FULL-STACK SOFTWARE ENGINEER – 15 YEARS EXPERIENCE

I build highly testable web and desktop applications. I come from a background custom software development, building applications from the ground up using technologies that best meet the needs of the project.

Skills & Technologies:

- .NET Framework, C#, Javascript, KnockoutJS, Unity3D, ASP.NET, Microsoft MVC, WPF, Prism, AngularJS, WCF, VB.NET, WinForms, Java, Microsoft Unit Testing Framework, Typescript, JQuery, Polymer, Microsoft Web API, CSS/Sass/Less, Microsoft SQL Server, TSQL, Postgres, Oracle, Entity Framework, NHibernate, Perl 5, FreeBSD, Linux, SVN, GIT, dependency injection, memory/performance profiling

AGILE SOFTWARE PROJECT MANAGER – 6 YEARS EXPERIENCE

I lead teams of 3 to 5 developers using Agile software development practices. I am experienced taking projects through all stages of the application development life cycle, from initial requirements clarification to post-production support. I run daily scrums, manage the project backlog and documentation, and provide technical direction and mentorship to team members.

Tools & Technologies: Atlassian JIRA/Agile, Confluence, Balsamiq Mockups

Work Experience

PROJECT MANAGER & FULL STACK SOFTWARE ENGINEER | 2009-PRESENT | NEVO TECHNOLOGIES | CAMBRIDGE, MA

- Led the development of a WPF/Prism point of sale application for the Acushnet Company (Titleist/FootJoy) used by their entire US/Canada field sales team. The project focused on a modern UI to replace an aging WinForms application. One of the challenges of this project involved separating business logic from UI logic in the legacy application, and implementing proper tiers in the new application.
- Led the development of an ASP.NET/MVC/KnockoutJS web application for a wealth management company to help visualize and manage 30+ financial workflow processes. Used Microsoft Automatic Graph Layout (MSAGL) and JSPlumb to build a custom workflow navigator.
- Led the development of an ASP.NET web application for a global financial services company to allow their analysts to visually design complex queries, with grouping and conditional filtering, run against a custom in-memory database. This software was used by business analysts to identify financial trends in private equity companies in order to influence investment strategies.
- Built a WPF application for a residential energy efficiency company to model a building's energy profile and recommend methods to improve efficiency and lower utility costs.

SOFTWARE DEVELOPER | 2002-2009 | GREAT WORKS INTERNET | BIDDEFORD, MAINE

- Worked in a small team of developers to build and maintain tools and services to support the operations of an internet service provider, written primarily in Perl and Postgres.
- Developed and augmented systems that maintained customer records, billing data and DSL lines, as well as a front-end to interface with a 3rd party hardware monitoring system using SNMP.

Education

BACHELOR OF ARTS | MAY, 2009 | UNIVERSITY OF SOUTHERN MAINE, PORTLAND, MAINE

Major: Philosophy; Minor: Computer Science

Resources

GitHub: <https://github.com/dan-goyette>

Portfolio: <https://dan-goyette.github.io/General/>