Bill Mader

Senior Software Engineer

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ABOUT ME

A Software Developer with 5 years of professional experience writing readable, testable, and performant code.

As a Software Consultant, I have worked for many different clients in various industries. This has allowed me to gain experience with a wide variety of different technologies, processes, and environments. Now, I am eager to take the next step and leverage my experience to create products that excite me.

SKILLS

- JavaScript/TypeScript
- Angular
- Node.js
- Jest
- NoSQL
- C#
- .NET Core
- Microsoft Azure
- SQL Server
- Git
- HTML & CSS

Minor Experience with:

React, AWS, GraphQL

TOOLS

- Slack
- Zoom
- Azure DevOps
- ServiceNow

EDUCATION

B.S. Software Engineering

Rose-Hulman Institute of Technology 2012-2016

EXPERIENCE

Software Engineer – DMI (Digital Management, LLC)

Indianapolis, IN / July 2016 – Present

Software consultant working directly with the client to provide high-quality and reliable solutions that best fit the business needs.

Current Client - KAR Auction Services

- Worked in a fast-paced Agile/Kanban environment in on-site and remote positions.
- Implemented full-stack features for various business-critical applications across multiple different tech stacks.
- Led team discussions on ways to improve our development processes including code reviews, remote working arrangements, and team communication.
- Performed Quality Assurance tests to ensure new features met acceptance criteria.
- Presented new products and features to key business stakeholders to solicit feedback and highlight our team's excellent work.
- Monitored production environment performance and provided support as needed.
- Implemented CI/CD build and release pipelines in Azure DevOps.

Key Achievements Include:

- Successfully launched a business-critical API that integrates with a third-party front-end application that serves nearly 100k requests per day across more than 80 different auction sites.
- Won an award at the company's innovation showcase for implementing a new feature for an internal testing tool.
- Completed a high-quality, full-stack Angular/Node.js POC solution in a matter of two sprints to solicit early customer feedback.
- Presented at internal tech talks to demonstrate new and exciting technologies.

Previous Clients Include: Allison Transmissions, Defenders, Preferred Warranties Inc.