Bill Mader

Senior Software Engineer

CONTACT

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EDUCATION

Bachelor of Science,
Software Engineering

Rose-Hulman Institute of Technology
Terre Haute, IN - May 2016

RELEVANT SKILLS

- Javascript/Typescript
- React
- Jest
- Node.js
- C#
- .NET Core
- Azure (Service Bus, Functions, Keyvault, Storage Accounts, Application Insights)
- AWS (Lambda, RDS, Secrets Manager, CloudWatch, CloudFormation)
- SQL Server
- Azure DevOps

ABOUT ME

A software developer with 8 years of professional experience writing readable, testable, and performant code for highly scalable and maintainable systems. As a consultant, I have had the opportunity to work with clients in a variety of industries. This has allowed me to gain experience in a wide array of different technologies, processes, and environments. Now, I am eager to take the next step and leverage my experience to work on new and exciting products.

PROFESSIONAL EXPERIENCE

Senior Software Engineer   July 2016 - Present
DMI (Digital Management, LLC) - Indianapolis, IN

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

Relevant Clients:

Eli Lilly and Co. (April 2024 - Present)

- Led a small team in an effort to modernize and complete development on a AWS-hosted full-stack React/Node.js application for managing clinical trial resource shipments.
- Communicated with business users and QA testing resources to ensure all requirements are met.
- Implemented a suite of unit tests and refactored code according to Clean Code principles for readability and maintainability.
- Migrated the CI/CD process from AWS Code Pipelines to GitHub Actions

ADESA/Carvana (Jan. 2019 - Mar. 2024)

- Led an effort to significantly reduce the size of prohibitively large database tables to increase reliability and performance across multiple applications.
- Implemented full-stack features for various React, Angular, Node.js, and .NET Core Azure-hosted applications.
- Served as lead developer for an effort to give external partners access to API endpoints for registering vehicles for sale at auction.
- Created Azure DevOps build and release pipelines using both infrastructure-as-code and GUI interfaces for deploying business-critical applications with associated Azure resources.
- Presented new products and features to business stakeholders to solicit feedback and highlight our team's excellent work.

Previous clients include: Allison Transmissions, Defenders, Preferred Warranties Inc.