

# RYAN MORRIS

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Innovative Sr. Software Engineer with extensive experience in full-stack development, specializing in C#/.NET, JavaScript, and modern front-end frameworks such as React and Angular. Proven ability to lead development efforts, improve SDLC processes, and drive business growth through technology.

## Skills

- Agile methodologies
- Project planning
- Continuous integration and deployment
- Unit and integration testing
- C#/.NET
- JavaScript
- Frontend frameworks (React, Angular)
- Node.js

## Experience

Sr. Software Engineer  
**DRIVETIME, Tempe, AZ**  
*January 2024 - Present*

- Designed and implemented user-facing experiments to optimize conversion using Angular, .NET and Node.js.
- Collaborated with cross functional teams on third party integrations, enabling financing term display using Azure APIM for Infrastructure as Code (IaC).
- Designed and maintained build and release pipelines using Azure DevOps for continuous integration and deployment of software applications.
- Performed code reviews to ensure quality standards were met by development teams.
- Responsible for end-to-end software development lifecycle, including development, testing, deployment, and monitoring of all deliverables.

Software Engineer  
**TEKSYSTEMS (CONTRACT FOR ALLIANZ), Minneapolis, MN**  
*September 2022 - January 2024*

- Led frontend development effort for application to track policy lifecycle from application to approval using React/Redux and .NET reducing page load times by 45%.
- Rewrite of legacy application to perform index locks and reallocate funds on variable annuity policies using React/Pullstate and .NET resulting in 85% less reported bugs in the application flow.
- Advised on process improvement around SDLC increasing throughput by 25%.

Sr. Software Engineer II  
**KAPLAN PROFESSIONAL, La Crosse, WI**  
*January 2018 - September 2022*

- Led the effort for a new instance of our retail CMS using Sitefinity to redesign retail sites working with stakeholders and other development teams.

- Determined the best solutions, whether out-of-the-box or custom development, to meet complex business requirements for multiple storefronts with a shared cart.
- Created Jenkins pipeline scripts to include build, test, and deploy for our CI/CD efforts.
- Used React/Recoil and MUI to create interactive web pages to improve shopping experience for end users.
- Used GraphQL for a centralized api for various software platforms to consume.
- Applications hosted in AWS using various services such as Cloudfront, S3, and Elasticache.

Software Engineer

**MARKETSHARP SOFTWARE, La Crosse, WI**

*January 2017 - January 2018*

- Maintained and developed new features for SaaS CRM derived from business requirements using ASP.
- Developed a custom calendar using Angular to track client appointments integrated with Google and Apple calendars.
- Isolated domain logic to a nuget package to separate from a monolith application.
- Collaborate with developers, project managers, and technical support to determine best software solutions.

Software Engineer II

**KAPLAN PROFESSIONAL, La Crosse, WI**

*May 2014 - September 2016*

- Built microservice RESTful APIs in .NET to support core business functions, such as ordering, product management, customer management, fulfillment, and finance.
- Led development effort of KPE business unit portion of a major warehouse transition to support 10,000+ physical shipments per day.
- Designed databases and developed SQL to support applications.

## Education

Bachelor of Science (B.S.) in Management of Information Systems

**Kaplan University**