

# Matt Ray

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## PROFESSIONAL EXPERIENCE

### **Contract Work / Austin, TX - Full Stack Software Engineer**

JUL 2022 - MAR 2023

#### **Various contract work.**

- Architected, developed, and provided comprehensive support for software solutions designed for seamless scalability, tailored to meet the specific needs of clients.
- Ensured the highest level of product quality by conducting thorough code reviews, implementing continuous testing strategies, analyzing user feedback, and effectively managing software integration processes.

**Technologies Used:** MySQL, Ruby (Rails), AWS, NodeJS, JavaScript, Docker, HTML/CSS, Angular, React

### **Webstop / Palm Harbor, FL - Full Stack Software Engineer**

NOV 2021 - JUNE 2022

**Webstop, located in the Tampa Bay area of Florida, has been developing and maintaining advanced grocery websites since 1996.**

- Conducted thorough refactoring and optimization of existing Ruby on Rails applications and RDS SQL databases, improving their performance and efficiency.
- Played a key role in maintaining the stability of the front end to backend connection, ensuring smooth and uninterrupted operation of the application.
- Performed rigorous testing procedures to guarantee optimal performance of the application, addressing any performance bottlenecks and enhancing overall user experience.
- Demonstrated leadership potential by actively transitioning into the role of lead developer for a new Ruby on Rails application, which involved migrating from an outdated monolithic architecture.

**Technologies Used:** MySQL, MSSQL, Ruby (Rails), JavaScript, AWS EC2/S3/RDS, NodeJS

## **SourceDay Inc. / Austin, TX – Full Stack Software Engineer**

MAR 2018 – MAY 2021

**SourceDay Inc. is an early stage startup dealing with automating supply chain management.**

- Developed a brand new RFQ (Request for Quote) App, taking charge of both the frontend and backend development. Collaborated with a Senior Developer for occasional guidance and received direct assistance from QA.
- Engaged in direct communication with clients to successfully integrate 2-way ETL (Extract, Transform, Load) processes with custom ERP systems, leveraging AWS Cloud Infrastructure.
- Demonstrated expertise in building, scaling, and optimizing Ruby on Rails and C# applications, creating an iPaaS (Integration Platform as a Service) equivalent for seamless integrations.
- Implemented scalable web systems and designed fault-tolerant architectures, incorporating various design patterns to support multi-tenant environments.
- Ensured data accuracy and consistency through the implementation of techniques such as data succinctness and drift correction.

**Technologies Used:** MySQL, Ruby (Rails), JavaScript, Linux (Env Configs, etc), IIS, AWS StepFunctions/EC2/Lambda/S3/RDS, NodeJS, Papertrail, Elastic Search

## **EDUCATION**

**Texas State University – Dual Major CS/Math Degree**

2013 – 2017, San Marcos, TX

## **REFERENCES**

**Tom Kieley CEO – SourceDay**

512-773-4262

**Shawn Tuckett CEO – Webstop**

727-942-2797

**Bryan Maxwell VP of Engineering – Collectors**

512-552-4857

**Wes Ray Software Architect – Auctane / ShipStation**

512-375-2799