

# Matt Ray

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## PROFESSIONAL EXPERIENCE

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

AUG 2022 - FEB 2023

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

- Design, code, and support software solutions that can easily be scaled depending on client needs.
- Maintain product quality by carrying out reviews, performing continual tests, analyzing feedback, and managing software integration.

**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. Our expertise in the grocery industry, along with our commitment to high quality integration of technology into custom marketing initiatives, uniquely places us in the marketplace.**

- Refactored & Optimized existing Ruby on Rails and RDS SQL databases
- Helped maintain existing front end to backend stability
- Performed extensive tests to ensure top app performance.
- Was in process of becoming lead of our new RoR app (scraping old monolith)

**Technologies Used:** MySQL, MSSQL, Ruby (Rails), 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.**

- Worked on a brand new separate RFQ App where I did the majority of both the frontend / backend. Along with occasional help from a Senior Dev and of course direct assistance with QA
- Worked and communicated directly with clients to integrate 2-way ETL with custom ERP systems to AWS Cloud Infrastructure.
- Built, scaled and optimized Ruby on Rails and C# applications (iPaaS equivalent) for direct integrations.
- Scaled web systems, created fault tolerant architecture using many design

- patterns for multi-tenant environments.
- Data succinctness/drift correction.

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

## EDUCATION

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

2013 - 2017, San Marcos, TX

## OTHER SKILLS

Very interested in all things AWS and global infrastructure scale. Work smarter, not harder and a polyglot approach to all things engineering. Currently going for various certifications in AWS and have spent a significant amount of time in recent years learning tools such as AWS Kinesis(Kafka), Data lakes in S3, warehousing and search using Athena(PrestoDB) for BI Tools. AWS Data Pipeline and Glue(Apache Spark/PySpark), DynamoDB/GraphQL, Step Functions(workflow language), AmazonMQ(ActiveMQ), SNS, SQS, AppSync, Lambda, RDS/Aurora, Neptune, Data Migration Service, X-Ray, CloudTrail, CloudFormation, SSO/SAML(Cognito) and many others.

## REFERENCES

**Bryan Maxwell** *Director of Engineering* — *Bypass Mobile*

512-552-4857

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

512-375-2799