Matthew McGuff

Technologist, Solutions Architect, Senior Software Engineer

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EXPERIENCE

Resmark, Salt Lake City, UT(Remote) — *Senior Software Engineer*

DEC 2019 - PRESENT

- MEAN, (Mongo, Express, Anbular, Node.js) JavaScript, Typescript, Golang, Python, Postgres, Redis, REST, Docker, Kubernetes, AWS, ECR, EC2, Lambda, S3, SQS, Event Bridge, etc.
- Performed the successful Database Migration of millions of waivers indexed in Redis
- Created the business critical integration for SSO Azure Active Directory needed for retaining L.L. Bean Outdoor Adventures as a client
- Developed the WaiverSign Zapier Integration now available in Zapier Marketplace in Beta.
- Developed critical features for the up and coming OTA (online Travel Agency) Integration allowing Resmark Users to retail their tours on over 50 Channels including Tripadvisor, Viator, Expedia among many others.

Software Technology Group, Salt Lake City, UT (Remote) — *Senior Software Engineer*

MAY 2021 - DEC 2021

- As a consultant worked with Resmark Systems and Traeger Grills.
- At Traeger Grills, worked with Node.js JavaScript, AWS Lambda, AppSync (GraphQL), DynamoDB, Algolia on the Traeger WiFire app, the app that allows users to control their wood pellet grill with phone or smart speaker.
- Completed several features that improved users ability to search for products on the mobile app.

Brigham Young University, Rexburg, Idaho — *Software Engineer*

JAN 2020 - MAY 2021

- c#(csharp), ASP.NET, .NET Core, Windows Foundation Server, gRPC, Angular, React, IBM Mainframe, Oracle DB2 Database
- Added features to the University's SOAP Based Workday Integration
- Collaborated in a large Church Education System Wide (spanning multi Universities) Admission System Upgrade

SKILLS

JavaScript, TypeScript,Nodejs, Python, Csharp, .NET, Kotlin, Java, Docker, Kubernetes,

Walmart Labs, Bentonville, Arkansas — *Software Engineer*

MAY 2018 - JAN 2020

- Java, Kotlin, Apache Kafka, MEAN(Mysql, Express, Angular, Node), Golang, Native Android Development
- Worked on the Muse Team who was dedicated to developing and maintaining an ecosystem of solutions for observing and predicting production quality.

EDUCATION

Brigham Young University, Idaho — *Bachelor of Science Software Engineering*

FREELANCE CLIENTS

Mesh — https://mesh.id

Develop REST Friendly Developer documentation for endpoints in GraphQL needed for integrations with Mesh's verification order workflows.

Smart ERC — *https://smarterc.com*

Developed Integration tool for uploading HRIS(Human Resource Information Systems) data using Finch using Nodejs, React, Typescript and Firebase.

Spoiled Banana Society — *https://sbsfantasy.com*

Developed core backend for managing all off chain related data for new Fantasy Football related NFT using Nodejs, Firebase, Google Cloud Platform, Heroku, Web3 and OpenSea.

The Language Group — *https://thelanguagegroup.com*

Developed an API proxy for moving data between various call logging systems and ETL process in Nodejs, Firebase, Google Cloud Platform and Heroku.

Trucking SE — *https://truckingse.com*

Developed an entire website in Angular, Nodejs, Heroku and Firebase serving the trucking industry.

Waterlabs — *https://www.waterlabsag.com*

Developed Entire backend for aggregating data from various soil and irrigation control systems for large US Based Agricultural Operations.