

Software Engineer

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MATT WRIGHT

Summary

- Experience building web applications using **Angular**, **React** and **Node.js**
- Designed CRUD Logic method operations for **MongoDB (NoSQL)** and **SQL** databases
- Designed **Jasmine with Karma** tests to follow **Test Driven Development**
- Utilized **AWS Ecosystem** and **Docker Containers** to develop in a microservices environment

Work Experience

Software Engineer - Assure - Salt Lake City, Utah - September 2018 - June 2018

Glassboard

This web application is designed to automate the organization of SPVs (Special Purpose Vehicles) as well as other private equity transactions. It allows organizers to create an entity with all of its associated legal and tax documents as well as onboard investors and generate all of the necessary legal and tax documents for their investment into the SPV.

Responsibilities

- Designing and creating the investor experience front end using **Angular 6** and **RxJs**
- Designing and creating the investor experience back end API calls using **Express.js**, **Mongoose**, **Node.js** and **MongoDB**
- Used **Node.js**, **MongoDB Native Driver**, and **Bash** to write database dump, restore and migration scripts
- Used **Bash** to troubleshoot and write database dump, restore, and migration scripts
- Connected to **Webmerge** and **EsignLive** APIs for document generation and signing services
- Connected to **BlockScore** and **LegalInc** APIs for entity creation and KYC/AML (Know Your Client/Anti-Money Laundering) services
- Used **AWS CloudWatch** and **S3** for server error monitoring and file storage
- Used **Lambda** and **DynamoDB** for simplifying API connections and data storage
- Ran devops for my team's deployments and releases using **AWS CodePipeline** and **Git Release**.
- Mentored interns

Achievements

- First place in companywide security challenge at Assure.

Education

- V School - Web Development - Full Stack JavaScript - February 2018 - May 2018
- Salt Lake Community College - Computer Science - January 2011 - August 2013