Michael Archer

Software Engineer

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EXPERIENCE

Trinity Logistics, Remote - *Software Engineer II*

June 2023 - PRESENT

- Created Trinity's Transportation Management System (TMS) with a team of 7 developers using Java 11 and Angular 13.
- Independently rebuilt Trinity's EDI ordering system, migrating it away from the legacy Quantum Edge app and into the TMS.
- Developed an automated carrier-shipment matching system that integrated with an API built using OutSystems.
- Took ownership of, developed, and maintained Trinity's Real Time Rating service, using Terraform to manage the serverless infrastructure (AWS Lambda, API Gateway, RDS, and SNS)

Trinity Logistics, Remote - *Software Engineer*

June 2022 - May 2023

- Built a common document utility that was used to store and retrieve documents on an AWS S3 bucket, deprecating storage on the file system.
- Created a reusable dialog creation utility, removing the need to hardcode dialogs on a per component basis.
- Located and remediated 3 security issues relating to missing validation on requests and the ability to circumvent role checks.
- Facilitated deeper discussions during Agile ceremonies such as sprint planning, standups, and retrospectives.
- Identified, created and resolved 117 bug tickets.

SKILLS/CERTIFICATIONS

- Certifications: AWS Cloud Practitioner, AWS Developer Associate
- Languages: Java, TypeScript, Python, MySQL, HTML, SCSS
- Tools/Frameworks: Spring, Angular, Docker, Git, AWS, Datadog, Atlassian Suite

EDUCATION

Austin Community College - *AAS Web Development Specialization*

Jan 2019 - May 2020