

Travis Odoms

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EXPERIENCE

SOLERA

Senior Full Stack Engineer

Westlake, TX

08/2021-12/2023

Engineered a global Virtual Driver Risk Management solution that serves over 2 million commercial drivers across from 126+ countries.

- Reduced customer's negative feedback to 70% by migrating the notification system from monolithic server to microservices using AWS Lambda and Serverless framework with Node.js and Python.
- Improved customer success management performance to 220% by updating legacy internal portals which were built with Angular to TypeScript, React, Redux, Material UI and Tailwind CSS.
- Increased the number of customers to 160% by building a new mobile app series - B2C solution for individual customers with React Native and marketing pages with Next.js.
- Advanced server scalability and availability by containerizing each microservices using Docker and automated deployment on AWS with Kubernetes and actively monitoring using Datadog.
- Doubled cross functional teams collaboration by building new versions of REST APIs with Nest.js and PostgreSQL and documenting the endpoints with Swagger/OpenAPI and Postman.
- Managed 6 legacy internal dashboard created with Angular and REST APIs utilized with Java/Spring and C#/.NET for products as an on-call engineer by closely collaborating with Product Managers and QA engineers.

ALTEN

Full Stack Engineer

Greensboro, NC

06/2016-07/2021

Developed and delivered E-learning and Project Management SaaS solutions for startups utilizing recommended AWS serverless architecture.

- Architected micro infrastructure for both frontend and backend with Javascript, React, React Hooks, Redux and Node.js/Express.js, PostgreSQL and ensured the test coverage over 80% using Jest and Cypress.
- Improved UI consistency to 180% by refactoring the frontend with company standard definition and integrated Storybook for better collaboration with UX Designers and Product Managers.
- Created real-time collaboration features with TypeScript, React, Node.js, MongoDB and Socket.io allowing users to interact with each other simultaneously with real-time updates.
- Integrated third party apis from project management services like Jira and provides REST APIs with Python/Django for data visualization report with D3.js and Chart.js.
- Reduced overhead of traditional REST calls for financial reports to 40% by developing GraphQL APIs with Apollo Server and Express.js to serve data to Vue/Vuex applications.

EDUCATION

BOSTON UNIVERSITY

Bachelor of Science in Computer Science

Boston, MA

2012-2016