Thomas Mathew

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Summary

As a skilled web developer with 7 years of experience, I have a strong background in creating and implementing effective and engaging web solutions. I have deep understanding of JavaScript, React and other relevant technologies to help with designing and building high-quality, scalable, and performant UIs that provide a seamless experience for users. I am also familiar with agile development methodologies, which allow me to work efficiently and collaboratively in a team environment. I am also experience in back-end technologies with a keen interest in devops.

Experience

Frontend Engineer

FuturePlay

Mar 2022 - Present (10 months +)
- Followed agile methodologies with a focus on Behavior-driven development using cucumber and cypress for tests.
- Developed React native application POCs for IOS and Android.
- Worked on React-Relay -> graphql -> PostgresQL with typescript to achieve end-to-end type safety.
- Increased react native application stability by adding Cucumber + Detox functional testing.
- Worked with AWS - CDK, EC2, S3, Opensearch for deployments and development.
- Used Redash to create quick visualizations for Financial data.
- Used best practices to improve the lighthouse score of a web application by 32%

Software Development Consultant

Freelance

Aug 2021 - Mar 2022 (8 months)
- Worked on react based web application for proprietary hardware.
- Increased application development reliability by adding typescript support.

GUI Engineer

Hewlett Packard Enterprise

Aug 2018 - Jun 2021 (2 years 11 months)
- Created visualizations for millions of data points using highcharts and d3.js
- Developed an SVG based react module for custom charts.
- Worked extensively on react-table by creating custom HOC for server side pagination, advanced filtering and sorting.
- Created a custom node module to parse UI query headers to elastic search queries.
- Worked on the ELK stack to monitor infrastructure.
- Worked on dockerization of multiple micro services, reducing deployment delays by 40%.
- Worked on deployments using Kubernetes-helm, Jenkins, GitHub actions.

- Created Swagger documentations for various Rest API services

UI Developer

MTAP Technologies

Jun 2016 - Aug 2018 (2 years 3 months)
- In-charge of React based web application front-end.
- Developed sound knowledge on React, Flux for my front-end with MongoDB and Express as the back-end.
- Worked on manual deployments to the cloud.
- Increased efficiency and performance and created a user noticeable uplift in UX.
- Worked closely with Designers to develop UI mock-ups.
- Created welcome tour to on board new users.
- Worked on increasing goggle maps visualization performance by 80%.

Web Developer

Freelance

May 2015 - Jun 2016 (1 year 2 months)
- Worked with clients to create design mock-ups for applications.
- Created web applications with PHP, WordPress and NodeJs
- Used Photoshop and illustrator to create graphic designs

Education

Bangalore University

Bachelor's degree, Computer Science

2012 - 2015

Skills

React Native • styled-components • GraphQL • Hasura • detox • Cucumber • Gherkin • AWS Lambda • cdk • Amazon S3