Shamik Haldar

Full Stack Developer

CONTACT

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SKILLS

FRONT-END

React, HTML, JavaScript, TypeScript, Apollo Client, React Router, AG Grid, Formik, CSS/ SCSS, Bootstrap, jQuery

BACK-END

Node.js, Express, GraphQL, REST, Hasura, AWS (Lambda Cognito), Serverless, Strapi, Sendgrid, Handlebars, Sequelize, Mongoose

DATABASES

PostgreSQL, MySQL, MongoDB

DEPLOYMENT & OTHER

Docker, AWS (Amplify, Lightsail, Route53, Elastic Beanstalk, CloudWatch), Serverless, GitHub, ESLint, Postman, Passport

SUMMARY

Full stack developer with varied work experience, biggest assets being flexibility and self-motivation as well as proven expertise in full development cycle and cloud computing. Aiming to continue learning the world of web development while leveraging my productivity and skills to be considered a strong asset to any organization.

EXPERIENCE

Full Stack Developer | See Sight Tours

React GraphQL Node Serverless PostgreSQL Hasura AWS

DECEMBER 2021 – PRESENT, REMOTE

- Developed various **features and APIs** using React, NodeJS, Express & AWS Lambda
- Architected database tables, views and functions using **PostgreSQL**
- Designed and implemented availability system for in-house booking platform leading to **cost reduction and zero dependencies** on third party software
- Improved **customer touch points** by creating an email notification system using Lambda and Sendgrid
- Safeguarded customer info by implementing **role-based authentication** for all employees with AWS Cognito and Hasura
- Eliminated inter-dependency for all apps with Elastic Beanstalk by switching deployment from a single instance to individual **docker containers**
- Participated in code reviews to maintain high standards of quality and consistency in all pull requests
- Reduced technical expenses by **~10%** by consolidating all app deployments with AWS

Junior Web Developer | See Sight Tours

React TypeScript Node Express Lambda Hasura PostgreSQL

MARCH 2021 – DECEMBER 2021, REMOTE

- Created and updated various **serverless functions** adhering to third parties' API specification using Node and AWS Lambda
- Streamlined **CMS** and real time updates for all website pages with Strapi and related GraphQL operations
- Improved website's **Core Web Vitals** by lazy loading React.js components and optimizing media content

Independent Contractor | See Sight Tours

React Bootstrap GraphQL React-Router SwiperJS

FEBRUARY 2021 – MARCH 2021, REMOTE

- Refactored website codebase with React, TypeScript & SwiperJS for Landing & Product Pages using Mobile First Designs

EDUCATION

2U | Certificate, Full Stack Web Development

2020, Carleton University

Coursework | Computer Systems Engineering

2011 – 2016, Carleton University

Coursework | Mechanical Engineering

2010, University of Toronto, St. George Campus