

Md Sabbir Alam

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Overview

- Hands on experience on developing web applications using React from scratch.
- Hands on experience with Webpack.
- Hands on experience with context, hooks API.
- Experience with type checking solutions (e.g. TypeScript).
- Proven experience writing high-performance, reusable code for UI components.
- Hands on experience using react-cosmos as a prototyping library.
- Experience working with GraphQL (apollo-client, apollo-server).
- Ability to debug API responses.
- Experience on connecting React based web applications with REST API, GraphQL API.
- Ability to build and improve a REST/JSON, GraphQL API client.
- Experience with complex NoSQL databases (MongoDB).
- Experience with Amazon AWS, serverless technologies, and microservices on its platform.
- Hands on experience working with Enterprise solutions like Adobe Experience Manager(AEM).
- Comfortable working in fuzzy environments where boundaries aren't clearly defined.
- Open source contributor. (<https://github.com/InsomniacSabbir>)
- Eager to learn and tinker with new technologies.

LANGUAGES AND TECHNOLOGIES

- JavaScript, ReactJs, TypeScript, NodeJs
- Webpack, React Cosmos
- GraphQL, REST API
- AWS(S3, Cognito, IAM, Lambda), AWS Amplify
- MongoDB, PostgreSQL
- Git, Docker, Linux

WORK EXPERIENCE

Software Engineer(Remote)

Twisker LLC

December 2019 - Present

- Developing web applications in a startup environment using ReactJS, NodeJS, GraphQL, MongoDB, AWS.
- Developing new features from scratch.
- Migrating legacy react code to a new base with hooks.
- Fixing BUGs in both front-end and back-end.
- Reviewing other engineer's code.
- Creating and maintaining test specifications.
- R&D on user experience, new features to implement, and ways to optimize application performance during the build, deploy, and run time.

Software Engineer

Brain Station 23 Ltd.

March 2017 - November 2019

- Creating sites from scratch using ReactJS and Redux.
- Connecting REST APIs with web applications.
- Build and maintain REST APIs.
- Gather requirements, design, and implement solutions.
- Designed and Developed web applications using Adobe Experience Manager(AEM 6.3, 6.5), Java.

PROJECTS

ReactJS based projects:

- Develop an award winning web application using React, Redux from scratch. 80% of the work was done by me.
- Designed and developed reusable components.
- Implemented search functionality using elasticsearch.
- Data visualization with D3.js
- Developed and maintained REST API using lumen, GraphQL based API using node.
- Built component prototypes using react-cosmos.

Adobe Experience Manager Based projects:

- Understanding client's requirements and implementing them.
- Developed prototypes and implemented them as reusable components.
- Designed and developed Editable Templates, Content Fragments, Experience Fragments.
- Integrated and used Tag libraries and frameworks.
- Developed custom page filters.
- Documented component specifications and functionalities.
- Integrate AEM based sites with customized personalization platforms.
- Customizing plugins.

EDUCATION

B.Sc. in Computer Science and Engineering, CGPA: 3.5/4, Merit Position: 5th

Jagannath University

April 2017

Dhaka, Bangladesh

Achievements

- [Python Specialization](#) certification from Coursera
- Took part in several ACM-ICPC regional finals.
- [TripleByte Frontend Certification](#)

EXTRA-CURRICULAR ACTIVITIES

Event Director at Jagannath University Firefox Club, JnU (Nov 2014 – Jan 2016)