ARIFUL ALAM

Software Engineer | Cloud Engineer | Amazon Web Service
Node.js | Python | React.js | Next.js

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⬡ https://www.arifulalam.com

WORK EXPERIENCE

Software Engineer
SecurityScorecard   https://www.securityscorecard.com
📅 Feb 2022 – Jan 2023   ● Montreal, Quebec, Canada

- Build end-to-end delivery of features with Node.js.
- Write unit test with Jest & Enzyme, and E2E test with Cypress.
- Continuously deploy new features with launchdarkly.
- Translate UI/UX design to clean, scalable, maintainable, and reusable code.
- Make sure responsive design for both mobile and desktop with React.js.

Full Stack Developer (Remote)
Epsilon Solutions USA LLC   https://www.epsilonsolutionsusa.com
📅 Oct 2020 – Jan 2022   ● Hanover, NJ, USA

- Manage Authentication with AWS Cognito & Custom.
- Works with Amplify, S3 file upload (Presigned URL) & AppSync (GraphQL).
- Backend development with Lambda using Node.js & DynamoDB.
- Developed responsive web application with React.js.
- Implement video streaming features using JWPlayer.
- Managed subscriptions with Stripe.
- Mentored juniors to sharpen their skills.

Co-Founder & Chief Technology Officer
Ayoojon   https://www.ayoojon.com
📅 Apr 2020 – Oct 2021   ● Dhaka, Bangladesh

- Conceived Serverless architecture for booking system application Node.js.
- Responsive client app developed with React.js.
- Nearby events feature with Google Map API and Geographic Document.
- Managed complex queries in MongoDB efficiently.
- Developed CI/CD with CodePipeline, and CodeBuild.
- Mentored juniors to sharpen their skills.

Full Stack Developer
TiGrow Tech Ltd [Now: Onethread]   https://www.onethread.app
📅 Sep 2019 – Apr 2020   ● Dhaka, Bangladesh

- Enterprise Connectivity Platform build with Node.js.
- Build real-time messaging features from scratch with PusherJs.
- Developed rooms feature with online presence, typing indication, file upload, highlighted discussion and search facilities.

Software Engineer Intern
TiGrow Tech Ltd [Now: Onethread]   https://www.onethread.app
📅 May 2019 – Aug 2019   ● Dhaka, Bangladesh

- Works with Node.js server with ExpressJs.
- Build REST-API and CRUD operations with MongoDB.
- Tested API with Mocha and Chai.

EDUCATION

BSc in Computer Science and Engineering

American International University-Bangladesh (AIUB)
📅 2016 - 2020   ● Dhaka, Bangladesh
CGPA: 3.96/4.0

SKILLS

Frontend

React.js | Next.js | JavaScript | TypeScript | React Hook Form | Formik | React-Query | D3 | YUP | Zod | Styled Components | TailwindCSS | Storybook | Headless UI | Material-ui | Blueprint-ui | Tachyons

Backend

Node.js | Nest.js | Python | Serverless | REST-API | GraphQL | Lambda | API Gateway | Cognito | Textract | Medical Comprehend | AppSync | Amplify | Joi | Zod | Google Map API | Stripe | JWPlayer

Testing

Unit Test | E2E Test | Jest | Enzyme | Cypress | Mocha.js | Chai.js

DevOps

AWS | Vercel | Serverless | S3 | CloudFront | Route53 | EC2 | Lightsail | Elastic Beanstalk | SES | CodePipeline | CodeBuild | CodeCommit | Nginx | GitHub | GitHub Actions | Bitbucket

Database

MongoDB | PostgreSQL | MySQL | DynamoDB | Redis

PROJECTS

SecurityScorecard — https://www.securityscorecard.com
- Track cybersecurity ratings, find and resolve critical security risk.
- Re-build risk-control platform for insurance squad.
- Create insurance-analytic API with internal data store and CUBE.
- Write test cases for both backend (Jest) and frontend (Jest & Cypress).
- Implement client-side features with React.js followed by Figma UI/UX.

`Node.js` `React.js` `PostgreSQL` `Jest` `Cypress` `AWS`

Typhoon — https://typhoonondemand.com
- Typhoon makes it easy to upload and share your film with the world.
- Virtual theater, streaming analytics and personal filmmaker portal.
- API development using Node.js & Python with DynamoDB.
- Responsive web design with React.js.

`Node.js` `Python` `React.js` `DynamoDB` `AWS`

EPL Innovative Solutions — https://eplcares.io
- EPL is a medical service provider followed by AWS HIPPA compliance.
- API development using Python & Node.js with PostgreSQL.
- Responsive web design with Next.js.

`Node.js` `Python` `Next.js` `PostgreSQL` `Textract` `Cognito`

Jantt — https://www.jantt.com
- Jantt services are designed so that business owners will not have to perform any accounting functions or hire internal staff.
- API development using Python & Node.js with PostgreSQL.
- Data source integration with QuickBooks, and Gusto.
- Responsive web design with React.js.

`Node.js` `Python` `React.js` `PostgreSQL` `AWS`

JustAskLucy — https://www.justasklucy.com
- A tool to help client to create new ideas for your toughest challenges.
- API development using Python with PostgreSQL.
- Responsive web design with React.js.

`Python` `React.js` `PostgreSQL` `AWS`

The PLMC — https://theplmc.net
- Music Royalty Company who gather digital royalty for singers and producers.
- Collects royalty from Shopify.

`JAVA Spring` `MongoDB` `Shopify` `React` `AWS`

Ayoojon — https://www.ayoojon.com
- Build services with booking management.
- Build nearby events feature with Google Map API & Geographic Document.
- API development using Node.js with MongoDB.
- Responsive web design with Next.js.

`Node.js` `Next.js` `MongoDB` `AWS`

TiGrow [Now: Onethread] — https://www.onethread.app
- API development using Node.js with MongoDB.
- Build the real-time messaging features with PusherJs.
- Responsive web design with React.js.

`Node.js` `React.js` `MongoDB` `AWS`

Real-time Service

`Websocket` `Socket.io` `Pusher`

STRENGTHS

`Optimistic Learner` `Problem Solving` `Hard-working` `Open minded` `Flexibility` `Adaptability` `Leadership`

HONOURS & AWARDS

SUMMA CUM LAUDE
Gold Medal for good academic result in the BSc.

DEAN's LIST HONORS
Achieved it 4 times.

CERTIFICATES

Introductory Data Science & Machine Learning
ESAB AIUB Unit Face

Responsive Web Design
CodersTrust Bangladesh

LANGUAGES

Bengali ●●●●●
English ●●●●●
Hindi ●●●●○