ARIFUL ALAM

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



WORK EXPERIENCE

Software Engineer

SecurityScorecard

https://www.securityscorecard.com

m 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

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- 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.is.
- Implement video streaming features using JWPlayer.
- Managed subscriptions with Stripe.
- Mentored juniors to sharpen their skills.

Co-Founder & Chief Technology Officer

Ayoojon

◆ Dhaka, Bangladesh

- math Apr 2020 Oct 2021
- Conceived Serverless architecture for booking system application Node.js.

https://www.ayoojon.com

- 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

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

Ohaka, 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 N	ext.js JavaSo	cript		
TypeScript	eScript React Hook Form			
Formik React-Query D3				
YUP Zod	Styled Components			
TailwindCSS Storybook Head		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	oi Zod			
Google M	ap API Stripe	JWPlayer			

DevOps

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

Testing

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

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 Spotify.

JAVA Spring React MongoDB Spotify AWS

Avooion

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

Database

MongoDB PostgreSQL MySQL

DynamoDB Redis

Real-time Service

Websocket Socket.io Pusher

STRENGTHS

Optimistic Learner Problem Solving

Leadership Mentorship Flexibility

Adaptability Hard-working

HONOURS & AWARDS

SUMMA CUM LAUDE
Gold Medal for good academic result

DEAN's LIST HONORSAchieved it 4 times.

in the BSc.

CERTIFICATES

Introductory Data Science & Machine Learning
ESAB AIUB Unit Face

Responsive Web Design CodersTrust Bangladesh

LANGUAGES

English Bengali Hindi

