

Foyzul Karim

Senior full stack developer having 12+ years of experience

Melbourne, Australia
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WORK EXPERIENCE

MENTORLOOP, Melbourne, Australia — *Senior Software Engineer*

NOVEMBER 2020 – Present

Work area:

- Build and ship high quality features for Mentorloop customers.

SEEK Asia, Kuala Lumpur, Malaysia — *Senior Software Engineer*

DECEMBER 2020 – NOVEMBER 2021

Work area:

- Converted legacy Angular 1.x job creation project into latest React Functional component-based project and now used by 100K+ hirers in 4 different countries.
- Developed GraphQL service for job creation flow which is used by the hirers to save and publish 1000+ of jobs each day.
- Actively contributing to requirement analysis, development and production deployment phases of a feature.
- Participating in cross team collaboration / discussion to finalize schema definition used across multiple services and teams.
- Regularly performing different technical spikes to make the systems better performant and manageable.
- Lead a sub team to deliver new features on time by orchestrating sub-tasks and get them done timely by the team members.
- Participate week-long platform support in each month and respond or troubleshoot if necessary.

Nintex, Kuala Lumpur, Malaysia — *Software Developer*

FEBRUARY 2019 – NOVEMBER 2020

Work area:

- Core member of the team and created multiple connectors (SharePoint, Microsoft Teams, Adobe sign, DocuSign) using React, Node and Azure functions (C#).
- Created react based UI components which are now used in Nintex workflow cloud and being used by 1000+ companies.
- Acted as feature lead, meaning, lead the team in each step from assessing the idea to production deployment and delivered high quality product on time to meet the commitment.

Invento Bangladesh, Dhaka, Bangladesh — *Senior Software Engineer*

JANUARY 2018 - JANUARY 2019

Work area:

- Led a team to develop and deploy an E-Commerce focused mini-ERP system using ASP.NET Web API, Node.js and TypeScript based Angular.js.
- Built reusable component libraries (Authentication, Authorization, Permission control, Data Table etc.) using TypeScript, JavaScript and C# so that these can be used in multiple different services and projects.
- Implemented offline-online sync mechanism from scratch for high-data volume distributed systems used in multiple branches of different shops.
- Implemented complex duplex sync mechanism between mini-ERP. and WooCommerce website using Azure Function (C# and JavaScript) and Azure Storage Queue.

SKILLS

Language

JavaScript (10+ years)

TypeScript (4+ years)

C# (10+ years)

Framework

Node.js (4+ years)

React.js (3+ years)

ASP.NET Core (4+ years)

Cloud

Microsoft Azure (4+ years)

AWS (1+ years)

Other Technologies

GraphQL, Docker, SharePoint, Kubernetes, SQL Server, MongoDB, ElasticSearch, Redis, RabbitMQ

PROFILES

GitHub - 500+ Stars [[Link](#)]

LinkedIn [[Link](#)]

StackOverflow - 3800+ points
[[Link](#)]

YouTube - 11000+ subscribers
[[Link](#)]

OPEN SOURCE WORKS

IP Camera browser client

(*JavaScript*): Watch IP camera feed from browser using Node and React FC [[Link](#)]

Terminal in browser (*TypeScript*):

Execute OS terminal commands from browser using Express & React FC [[Link](#)]

Contribute in *Fastify.js*: Fixed `preHandler` from being stuck when requested [[Link](#)]

AntD customized MERN

- Designed reporting system to handle 100GB+ data.

Cefalo Bangladesh Ltd., Dhaka, Bangladesh— Senior Software Engineer

JULY 2016 - JANUARY 2018

Work area:

- Developed Single Page Application for Schneider Electric (Canada) to receive and handle data coming from IoT devices for scheduling predictive maintenance using Angular 1.x, ASP.NET Web API, SQL Server, Elasticsearch and CouchDB.
- Developed backend API for Spenn mobile app to handle money transfers between customers using ASP.NET Web API, SQL Server, Elasticsearch and ANX International's blockchain.

Invento Bangladesh, Dhaka, Bangladesh— Software Engineer

MAY 2015 - JUNE 2016

Work area:

- Optimized an existing system of a government organization to handle 6000+ concurrent users using ASP.NET Web API, SQL Server and hosted in Amazon Web Service.
- Customized the existing Single Page Application inventory system using Angular 1.x and ASP.NET Web API to support different customers.

Secure Link Services BD Ltd, Dhaka, Bangladesh— Software Engineer

APRIL 2012 - APRIL 2015

Work area:

- Worked as a full-stack developer (ASP.NET Web API and Angular 1.x) in multiple projects for different clients in Europe.
- Developed no-buffer video clip sharing Single-Page-Application (Goldfish) by using HTML5 Canvas elements, C# and JavaScript.
- Developed a parking problem solution SPA (Parquetry) using C#, JavaScript, HTML5 Geolocation API and Google Maps API.

The Databiz Software Limited, Dhaka, Bangladesh— Software Engineer

MARCH 2010 - MARCH 2012

Work area:

- Core member of the .NET Team and delivered high quality features in different project in timely manner.
- Developed a food-delivery system for a UK client using ASP.NET Web API, jQuery, Google Maps and HTML5 Geolocation API.
- Created a mobile app and corresponding backend system to find nearby ATMs (ATM Explorer) using Apache Cordova, ASP.NET Web API and SQL Server.

BASIS BITM, Dhaka, Bangladesh— .NET Trainer

MARCH 2009 - FEBRUARY 2010

- Worked as a trainer to train students and professionals in .NET.

boilerplate with RBAC (JavaScript)

– A MERN boilerplate repository using Antd-Pro with RBAC feature, following all production best practices. [[Link](#)]

CERTIFICATION

Azure Developer Associate

certification on 1 August 2020

[[Link](#)]

EDUCATION

Rajshahi University of Engineering and Technology, Rajshahi, Bangladesh — BSc. in Computer Science & Engineering, 2009