



Riadul Hoque

✉ hoqueriadul@gmail.com  riadhq  riadhq

Professional Experience

Deluxe Corporation

03/2021 – present

Senior Software Engineer

Remote Due to COVID-19

Working with the Deluxe Payroll team on the Digital Onboarding Project with technologies such as .NET 5, EF Core, React.js, PostgreSQL, Heroku, Microservices, Docker, etc.

- Architected and led the front-end efforts with React and Redux in a team of 7 software engineers.
- Onboarded, trained, and mentored the team on technologies such as React.js, .NET Core/5, EF Core, and Git.
- Wrote scripts to manage the DevOps pipeline to build and deploy to Heroku using Docker.
- Introduced persistence layer to the .NET Core project using PostgreSQL.
- Created and demoed a proof of concept in the first week of joining the team to decide the technology for the project.

Foundation for Economic Education

05/2018 – 03/2021 | Atlanta, GA

Full Stack Developer

Building web solutions for a site with over 55k articles, that gets a million users every week. Major technologies used *ASP.NET MVC, C#, React.js, SQL Server, AWS, Umbraco CMS, HubSpot CMS*. Some of the key achievements accomplished in this role:

- Increased website page speed by 50% using efficient queries and caching technology.
- Reduced production release time from 22 to 8 minutes.
- Led the migration from AngularJS to React.js.
- Built numerous landing page templates and email builders to increase production capacity.

Projects

Sales Tracking Application

12/2020 – 12/2020

Personal Project

A CRUD application built with .NET 5, EF Core 5, SQL Server, Next.js, Formik, Chakra UI. Backend hosted in Azure and frontend hosted in Vercel.

Jellyfish Analytics Platform

06/2018 – 03/2019

Open Source

A data analytics and visualization platform with aggregated different social media statistics.

Added feature to filter data based on platforms. Technologies used ASP.NET Core 2, React.js, Chart.js, Redux, Typescript, SCSS, PostgreSQL

Education

Georgia State University: Perimeter College

05/2018 | Atlanta, GA

Associate's Degree in Computer Science with High Honors

GPA 3.73/4.00

Skills

Front End Development

*React.js, Redux,
JavaScript(ES6+), HTML/CSS,
jQuery, AJAX, SCSS*

CMS Development

*Umbraco, HubSpot CMS,
Wordpress, Shopify, Contentful*

Backend Development

*.NET Core / MVC, C#, Entity
Framework Core, SQL Server,
PostgreSQL, REST API, GraphQL*

Methodology Experience

*Agile(Scrum, Kanban), TDD,
Clean Code & Architecture,
SOLID, Design Patterns*

DevOps

*AWS(EC2, ELB, RDS, S3),
Heroku, Docker, TeamCity,
BitBucket, Git*

Prior Knowledge

*Node.js, Next.js, Gatsby.js,
TypeScript*