Mohammed Asif

260 Wellesley Street, Toronto, ON, M4X 1G6

+1 (437) 992-9286 | asif5567@gmail.com | linkedin.com/in/mohammed-asif-k | mohammedasee.com

Summary

- Hard-working and effective Full-stack .Net Developer with experience in Developing and Implementation of web applications using C#, .NET Core framework, and React.
- Deadline-driven and knowledgeable professional with a strong desire to learn and contribute to team success.
- Experienced in MERN stack development Mongo dB, Express, Node, and React.

Technical Skills

Technologies and Frameworks: .NET Framework, .NET Core, Node.js, React, Redux, jQuery, Entity Framework

Programming Languages: C#, Java, JavaScript, HTML, CSS, SQL, XML

Databases: MySQL, MongoDB, MS SQL Server

Software and Tools: Microsoft visual studio, Microsoft visual studio code, Eclipse, MS Office (Word, Excel, PowerPoint), MySQL Workbench, Postman, Slack, MS Teams, Jira, Swagger

Source Control / Version Control: GitHub, Bitbucket

Testing Tools: XUnit

Other Skills: XML, JSON, Ajax, REST, Design patterns, Software development, Web development, Website optimization, Agile workflow, Software best practices

Professional Experience

Web Developer, Maplebots Inc, Kitchener, ON, January 2020 – Present

Key Project: OTT Platform

Technology: HTML, CSS, Sass, SCSS, JavaScript, Bootstrap, React-Bootstrap, React JS, Video.js, AJAX, React Context, JSON, Git, Bitbucket, VS Code, Slack, MS Teams, Restful API, AWS, JIRA, AXIOS

- Devised, developed, and tested reusable user interface using React JS, HTML5, CSS3 that meets accessibility and web browser standards for website.
- Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks.
- Applied React optimization techniques to reduce page size and load times to enhance user experience.
- Utilized React-Router-Dom to transform application into Single Page Application (SPA).
- Handled Video.js for media streaming, developed custom video.js plugins.
- Managed Promises for asynchronous REST calls to connect front-end to back-end.
- Worked on an Agile Development Team to deliver regular update.
- Interacted with Testing Team, Scrum Master for fixing Issues.
- Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
- Extensively used Bitbucket for version control.

Academic & Professional Projects

Expense Tracker, Side Project, March 2020 – Present

Technology: C#, .NET Core, EF Core, ASP.NET Identity, Swagger, Signal R, Mongo Db, JWT, HTML 5, CSS3, SCSS, Bootstrap, styled components, React JS, Redux, JSON, GitHub, Visual Studio, AXIOS, Dependency Injection, Docker, Heroku, TDD, Heroku CI/CD

- Developed application to manage everyday expenses using .NET Core and React.
- Ensured application security and user identity by instituting JWT token-based authentication and ASP.Net Identity.
- Implemented CRUD actions like GET, POST, PUT, and DELETE.
- Employed Swagger tools to test the API endpoints.
- Performed Unit testing using XUnit, Integration Testing, Performance Testing.
- Devised, implemented database designs and data models using Entity Framework Core Code-First approach with Repository-Pattern.
- Enhanced Server-side and Client-side performance utilizing asynchronous programming capabilities in C#, JavaScript.
- Utilized Figma for UI design prototyping.
- Reduced traffic travels between backend and frontend by 20%, using Optimized response compressions.

- Applied Object-oriented Programming (OOP) concepts to develop UI components that could be reused across the Web Application.
- Integrated docker containers for Heroku deployment.
- Applied Test-Driven Development (TDD), Automated build using Heroku CI/CD.

Capstone Project, Humber College, May 2019 – July 2019

Key Project(s): User Portal, The Bridge
Technology: HTML 5, CSS3, JavaScript, Bootstrap, AJAX, JSON, GitHub, Eclipse, Trello, Restful API, java, JSP, Spring boot, AXIOS

- Developed web portal to manage employees, products, orders, and customers.
- Created web interface for hardware embedded with local tomcat server to start/stop internal application, accessed from remote devices.
- Managed critical networking data dynamically and facilitated connection between devices. Met with sponsor and mentor weekly to provide detailed project reports and milestone updates.
- Increased development speed by 25%, attributing right task to right person.

Education

Postgraduate Diploma: Information Technology Solutions (2018 - 2019)

Humber College, Toronto, ON

- GPA: 3.2/4.0

Bachelor of Science: Computer Applications (2013 - 2016)

University of Calicut

- CGPA: 2.89/4.0

Extracurricular Activities

- Hosted Microsoft events at college level as Microsoft Student Associate (MSA), and Microsoft Student Partner (MSP).