Efe Polat
Software Developer

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Location: Montreal, QC, Canada

SUMMARY

Dynamic Full Stack Developer with strong expertise in JavaScript, C# .NET Framework, and experience with Node.js, Express.js, ReactJS. Skilled in both NoSQL and SQL databases, RESTful API development, and a proven ability to learn quickly. Excellent problem-solving abilities and a team player committed to project success. Eager to contribute to innovative teams with a passion for technology.

QUALIFICATION HIGHLIGHTS

• Solid understanding and implementation of problem-solving approaches and Interested in solving challenging problems in any branch

• Solid understanding of data structures, design patterns and scalable software design

• A clear understanding of the Software Development Life Cycle (SDLC)

• Solid understanding of Object-Oriented Programming (OOP)

• Follow SOLID principles and apply the best design patterns

• Experience to design, develop, tests and maintain the software in both Front-end (UI) and Server side (Back-end)

• Experience code reviewing and always looking for security, performance and clean code

• Experience in modern C# back-end frameworks such as .NET Framework

• Experience in JavaScript , HTML, CSS technologies

• Experience in modern Javascript Front-end frameworks such as React

• Proficiency within an Agile/SCRUM process

• Strong understanding of NoSQL and SQL databases, such as MongoDB and MSSQL

• Extensive knowledge of database modelling in three types conceptual, logical and physical

• Demonstrated experience in using common third-party APIs and developing (SOAP, RPC, gRPC, REST, RESTful, GraphQL)

• Hands-on experience with Linux/Unix command line

• Proficiency within an Agile/SCRUM process

TECHNICAL SKILLS

Languages: JavaScript and C#

Frameworks and Libraries: .NET Framework, React, SASS, MSTest, Moq

Databases: RDBMS (MSSQL, PostgreSQL), NoSQL (MongoDB, Redis and firebase)
Cloud: AWS
Testing: MSTest, Moq

Others: Linux, git (GitHub, GitLab), RegEx, Tomcat, IntelliJ, AJAX, JSON,

EXPERIENCE

Project Turina (SavEasy)

An active mobile accounting application for Canadian self employed individuals that I am personally working on as a side project.

Full Stack Developer

- Built the database design using MSSQL
- Utilized React Native to create the user interface for the app, including components for displaying data and managing user input
- Implemented SMS Validation system using Twilio API
- Built the backend of the app using C# and .NET Framework, incorporating data storage and retrieval, API endpoints for data manipulation, and error handling.
- Used regex for input validation, ensuring that user input was correctly formatted and met the necessary criteria
- Implemented login and registration features using .NET Identity Framework
- Wrote unit tests for login and registration methods using Moq for mocking repositories and MSTest frameworks.

Riipen (February 2023 – March 2023)

Short-Term Intern at RAIN

- Built the database design of the app using MongoDB, making optimized as much as possible
- Utilized ReactJS to create the user interface for the app, including components for displaying data and managing user input
- Built the backend of the app using NodeJS and Express, incorporating data storage and retrieval, API endpoints for data manipulation, and error handling.
- Used regex for input validation, ensuring that user input was correctly formatted and met the necessary criteria
- Collaborated with project manager and team members to identify requirements and design specifications for the staffing app.
- Implemented features for the staffing app, such as a user login page, user dashboard and calendar display for employee availabilities.
- Tested the app thoroughly, identifying and resolving bugs and issues as they arose.

Keywords Studios (December 2023 – Current)

Quality Assurance Lead

- Preparing end of day report.
- Communicating with the client and leading the team depending on their needs and requirements.
- Implementing testing strategies.
- Onboarding new testers.
- Preparing Test Plans and Test Cases in demand of the client.
- Solving Problems and conflicts between testers.
- Delegating tasks efficiently and effectively.
- Making critical decisions and thinking.

Keywords Studios (September 2019 – November 2023)

Quality Assurance Tester

- Utilizing strong writing and research skills.
- Reporting bugs using JIRA.
- Testing video games to detect bugs and errors in different levels of the games.
- Working well independently and on a team to solve problems.

EDUCATION

Certificate
(2022 - 2023)
Full Stack Javascript Developer Bootcamp, IT (McGill University)

A.E.C.
(2020 - 2021)
Programmer Analyst (Montreal College of Information Technology)

Bachelor of Business Administration
(2013 - 2018)
Business Administration (University of Yalova, Turkey)