Amir Esdeki

Full-stack Developer

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EDUCATION

University of Isfahan
- Bachelor's Degree in Civil Engineering

EXPERIENCE

Tadbir Pardaz IT Group Ltd.   **February 2021 to Present**
Full-stack Web Developer   **Tehran, Iran**

Work as a full-time full-stack .NET Web Developer in the second-largest Broker Solutions provider of the country with more than 200 employees and more than 38 client stockbrokers nationwide, focusing on StockMarket.

- Collaborated with other team members in a team of 25 developers in a Scrum environment based on Microsoft Azure
- Participated in analytical and technical meetings with PM and business experts to clarify the business needs
- Developed and maintained a huge monolithic application written in ASP.NET MVC and EXT.NET UI
- Gained great knowledge in T-SQL because a large part of the application's business logic is written with T-SQL queries and SPs
- Developed a service for Accounting in a microservice environment in order to replace a part of the existing Monolithic software and refactor it into a microservice-based program using .NET 5, MS SQL Server, Redis, Dapper, RabbitMQ, Docker, based on SOLID and proven patterns and architecture
- Developed a service that contains an API server and a couple of worker services which resulted in automating the whole process of managing orders on some sort of stock called Embedded Option reducing the hand-operated process by 100%

Faranam Co.   **February 2020 to February 2021**
Full-stack Web Developer   **Tehran, Iran**

Work as a full-time full-stack .NET / React Web Developer with Faranam company which was mainly working for "Ayandeh" bank and partly for more than 10 other clients with more than 90 employees focusing on the banking industry. Said company is recently bought by the Ayandeh bank and is working under the name of "Farda Informatics".

- Collaborated with other team members in a team of 5 developers in a Scrum environment based on Gitlab
- Managed and participated in analytical and technical meetings with business experts and clients to clarify the needs for the project
- Developed a BPMS application based on the Camunda BPM engine in a microservice environment
- Managed to review codes to ensure the quality of the code and to meet the standards which lead to minimizing the mistakes by 70%
- Managed to integrate the Camunda bpm engine with a localized application using ASP.Net Core 3.1, MS SQL Server, PostgreSQL, EF Core, React.js, Typescript, HTML, CSS, Docker, Redis, IIS
- Wrote automation tests for the project with NUnit which caused our application to work as expected in the production environment and increased deployment reliability by 80%
- Earned a lot of knowledge thanks to the viable needs of R&D in this project.
- Created CI/CD pipelines for automating build, test, and deploy processes using Gitlab and Gitlab runner which resulted in 90% time-saving

Faranam Co.   **January 2019 to February 2020**
Full-stack Web Developer   **Tehran, Iran**

Work as a full-time full-stack .NET Web Developer with Faranam company which was mainly working for "Ayandeh" bank and partly for more than 10 other clients with more than 90 employees focusing on the banking industry. Said company is recently bought by the Ayandeh bank and is working under the name of "Farda Informatics".

- Collaborated with other team members in a team of 15 developers
- Developed a tracking system for paid interests for "Ayandeh" bank which resolved bank disputes with the central bank of the country and helped the bank recognize risky transactions from scratch on my own. The application lets clients monitor the paid interests and their original account numbers which were unknown before because of the poor way of storing important data of transactions
- Improved my knowledge and also my position in the company because this tracking system was so complicated that 3 other companies rejected to do the job before our company accept it.

- Developed backend and frontend for a couple of applications to report data to the bank using ASP.Net MVC, MS SQL Server, EF, Windows Services, WCF, IIS, Javascript, JQuery, KendoUI, HTML, and CSS

SKILLS

- **TECHNICAL SKILLS:**
  - ASP.NET Core
  - ASP.NET MVC
  - React
  - JavaScript
  - TypeScript
  - SQL
  - Microsoft SQL Server
  - PostgreSQL
  - RabbitMQ
  - Entity Framework
  - Entity Framework Core
  - Dapper
  - CI/CD
  - Git
  - Docker
  - REST
  - Bootstrap
  - Microservices
  - MongoDB
  - Redis
  - IIS
  - HTML5
  - CSS
  - jQuery
  - Tailwind
  - Unit Testing
  - Node.js
  - SSIS
  - Relational databases
  - Visual Studio
  - Design patterns
  - OOP
  - Database design
  - Software troubleshooting
  - AJAX
  - SignalR
  - TFS

- **LANGUAGE SKILLS:**
  - Advanced in English
  - Fluent in Persian

- **CHARACTERISTIC SKILLS:**
  - Hard worker
  - Fast learner
  - Eager to learn new things
  - Passionate about programming
  - Self-motivated
  - Responsible
  - Active listener
  - Friendly
  - DIY lover

Certifications

- Designing RESTful APIs, LinkedIn
- Learning ASP.NET Core MVC, LinkedIn

Hobbies

- Poems - Literature
- Games
- Crafting

Links

https://www.linkedin.com/in/esdeki
https://github.com/AmirEsdeki
https://www.esdeki.com

Amir Esdeki
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