

# BABAK R BASTANI

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## Professional Summary

Software developer with more than 20 years of experience in developing web and desktop applications specially with Microsoft technology. Skilled in working with C#, VB, Python and Asp.Net Core. Experienced in working on SQL Server as a Database analyst and Developer and also projects ranging from small-scale websites to large-scale enterprise solutions. Specialist to delivering quality solutions that meet customer requirements.

## Skills

- C#, C++, VB, Python
- ASP.Net, ASP.NET (MVC)
- ASP.NET Core (MVC)
- SQL Server (SSRS, SSAS, T-SQL)
- Angular
- Entity Framework
- MS Team Foundation Server
- Web Design (HTML5, CSS, JavaScript, jQuery), XML
- PHP, MySQL
- Restful APIs
- Crystal Report

## Work History

**Shahid Beheshti University of Tehran - Tehran/Iran**

### Project Manager

Dec 2018 to Dec 2022

- Analyzing and modeling business process with agile methods.
- Collaborating with other developers and management.
- Complete knowledge of Agile practices, with experience working in Scrum teams.
- Understanding the software development life-cycle including agile development methodologies such as SCRUM.
- Experience with Test Driven Development, utilizing unit testing and continuous integration and deployment.
- Creative problem-solving and proven decision-making capability.
- Working with the DevOps team to ensure high code quality, standards.
- Working with Product, Testers, and Application Support to isolate and resolve problems logged.
- Collaborate effectively with the Product Manager and the development team.
- Prepare documents and systems specifications.
- Ability to work with customers directly to understand solution requirements.
- Extensive experience with Web API's using C# (.NET Standard and .NET core or .Net 5)

### My project in this role

- **Iran Water Resources Quality Decision and Management System:** This system designed to record the water resources parameters from all states of Iran and also abled to connect to water quality applications such as WEAP and made a decision about the future status of a water resource.

## Senior Web Developer

Nov 2002 to Dec 2018

- Develop new features and maintain existing codebase for our application and services using C#, VB, Python, JavaScript and related frameworks.
- Write clean, functional, production ready code on the front and back-end.
- Design, develop and maintain databases especially SQL Server and My SQL.
- Design and implement server-side APIs and database interactions to ensure smooth data flow and efficient performance.
- Be self-motivated with the ability to take ownership of your work.
- Web development experience across HTML5, CSS3, JavaScript – including web frameworks with recent Angular is preferred.
- Experience with the command line and front-end build tools.
- Experience developing rich interactions and single-page applications with client-side frameworks.
- Building robust and secure solutions in a timely fashion.
- Working with the Product and Architecture teams to design and plan technical solutions.
- Preparing documents and presenting technical designs to other engineers.
- Training and mentoring of juniors.

My projects in this role:

- **Iran Electricity Market Management System:** This system was able to record the information parameters of Iran's power plants and perform complex calculations of Iran's electricity market as well as its financial calculations and provide this information to the authorized users of the electricity industry.
- **Management System for Training Employees of Iran Ministry of Energy:** This system was able to record the employees and companies' information of ministry of energy of Iran and their courses they passed and was able to provide the appropriate training program for each employee during his/her service period based on the training rules for the promotion of employees of the Ministry of Energy.
- **Management system for training employees of National Library of Iran:** This system was able to record the employees of National Library of Iran and their courses they passed and was able to provide the appropriate training program for each employee during his/her service period based on the training rules for the promotion.

Danesh Pajouhan Farda Co. Ltd - Tehran/Iran

### Manager of Software Section

Aug 1997 to Nov 2002

- Design & Implement Databases.
- Project Managements.
- Prepare documents and systems specifications.
- Web developer and Designer.
- Programmer of Client server applications.
- SQL Server Programmer.

My project: School Education Management System

## Education

**Bachelor of Computer Engineering,** Jun 1997

Islamic Azad University of Tehran (Central Branch) - Tehran/Iran

## Referees

Available on request