

# Arash Bahreini

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## Personal Details:

November 21<sup>th</sup>, 1990 • Iran • Iranians

Male • Married

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## Software Engineering/Full Stack .Net/Angular Development

*Progressive experience managing software design processes including requirements definition, prototyping, proof of concept, design, interface implementation, testing, Front-End, Database and maintenance, TDD, BDD, CI, CD, .Net Core, MongoDB, DevOps, Docker, MVC, JavaScript, HTML, CSS3, Responsive Design, Entity-Framework, Sql Server, TFS, Jamin framework, Azure.*

### AREAS OF EXPERTISE

- Instrumental in securing complex and effective ventures within time and budgetary constraints in an agile/lean environment across web applications and ERP industries.
- Adept at designing, implementing, and maintaining high-performing and scalable web applications. Able to transform company practices into fresh, cost-effective solutions leading to more efficient operations.
- Skilled at strengthening architectural decision-making procedures and overseeing the overall functions of release management while driving the attainment of business goals.
- Proficient in IT operations, effective problem resolution, requirements gathering, project execution, risk management, enterprise implementations, and test driven development (TDD).

### TECHNICAL PROFICIENCIES

*Platforms:* C#, Type Script, .Net Framework, .Net Core, Entity Framework, Agile Methodologies, Oracle Database, Sql Database, NodeJs Compiler, Angular Js, Angular 2-7, Windows, Linux

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## Professional Experience

Omnia Retail, Amsterdam, NL

**Full Stack ( .Net , Angular ) Developer** (2019 – current)

Design and improve an TDD based application, more focused on front-end and also contribute in parts of backend.

Iran Kish Credit Card Company, Tehran, IR

**Full Stack ( .Net , Angular ) Developer** (2017 – 2019)

Proposed and used an innovative high-performance, extensible, modular and cross-platform workflow engine to accomplish automate recurring tasks without user intervention. Maintained and updated Iran Kish internal portal it's workflow ( manager/designer ). Designed , developed the architecture of workflow to be used as a general workflow. Designed a graphical real time monitoring system for workflows. Designed back-end of organization rule engine for end users to create fundamental rules for organization processes. Developed graphical front-end pages for rule engine system for end-users to dynamically apply CRUD operations for organization rules.

### *Key Achievements:*

- Increase the speed of organizational functions through establishment the workflow engine up to 45.3%.
- Create ability to graphical monitor organization functionality and organization turnover at the real time.
- Increase the speed of introducing the organization rules according to the newly developed rule engine.

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Son co, Tehran, IR

## **Full Stack ( .Net Core , Angular ) Developer And Product Manager (2016 – 2017)**

Designed and developed the national welfare database called BARAN, integrated data using Soap/Rest Web services and Replications from several ministries. Designed the flexible and user friendly UI for ministry of welfare's employees to inquire people's information from the designed system.

### *Key Achievements:*

- Developed and maintained over 20 web services in an integration server.
- Facilitated of select/update data from tables with more than 100 million records.
- Designed monitoring system for web services to monitor their up time.

Son co, Tehran, IR

## **Full Stack ( .Net , AngularJs ) Developer (2015 – 2016)**

Designed and developed management control panel for robotic tournament web site to manage payment, registration, tournament progress and notification for participants of tournament. The mentioned web site has been developed for Amirkabir University of Technology.

### *Key Achievements:*

- Facilitated an easy way for tournament's participates to online pay.
- Developed a panel for tournament admin to review participates actions.
- Designed user management system for tournament along with role management

Spiro co, Tehran , IR

## **Junior Sql Developer (2014 – 2015)**

Researched on factory database architecture and Developed Store Procedures to prevent many loss in scale of year. Prepared database diagrams for complex transactions along with store transaction history.

### *Key Achievement:*

- Designed Store procedures to prevent good loss in inventory of factory.
- Developed views to see transaction summary.

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## **Educational Background**

Bangalore University, Bangalore, India

**Bachelor of Computer Application ( BCA ) , 2011 - 2014**

Islamic Azad University Dehaqan, Esfahan, Iran

**Associate Degree of Information Technology, 2009 - 2011**