

David Bahadori

Software Engineer

Results-oriented professional with several years of experience and a proven knowledge of SOA, and also excellent communication, interpersonal and creative thinking skills. Aiming to leverage my abilities to successfully fill the backend developer at your company. Frequently praised as a hardworking and detail-oriented person by my peers, I can be relied upon to help your company achieve its goals.



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PROFESSIONAL BACKGROUND

software engineer

Medis Holding

2022 - Until now

shiraz

Special achievements/responsibility

- Analyzed, designed, and documented service-based applications, collaborating with cross-functional teams in startup projects.
- Implemented clean architecture and SOLID principles, empowering developers to build scalable, robust applications based on established best practices.
- Provided application blueprints, design patterns, and coding guidelines to facilitate efficient development and maintainability.

Research and Development Assistant

IRISA—International Systems Engineering & Automation Company

08/2018 - 05/2019

Isfahan

Special achievements/responsibility

- Participated in a cross-functional team to perform the recognition phase of Digital Transformation project, +\$9 million budget project, in Mobarakeh Steel Company (MSC).
- Surveyed and benchmarked of +10 popular industrial and academic I4.0 Maturity and Readiness Models and also orchestrated an Industry 4.0 Maturity Model for the company.
- Lectured in different seminars with +50 multi-discipline managers as audience.

software developer

RayanHamAfza

05/2017 - 03/2018

tehran

Special achievements/responsibility

- Migrated legacy Stock Exchange Brokerage application to SaaS, consumed by +64 Stock Brokerage companies and integrated with payment API of +10 banks.
- Improved developer and customer satisfaction by 72% and 58% respectively using customizing +20 UI Controls and solving a theme managing issue in client-side application by implementing a creative algorithm.
- updated legacy Fund application for increasing security against SQLi attacks.

Software Developer

Tose Arman Nikandishan

01/2014 - 05/2015

Tehran

Special achievements/responsibility

- Collaborated with Senior Software Developers in order to implement web services and update application modules using Java.
- Developed a workflow designer tool using JavaScript in order to design XML-based menus of a proprietary USSD&SMS Engine.
- Lectured the principles of SOA and its core technologies such as SOAP, Web Service, ESB, XML, XSD during 10 sessions to Telecommunication Company of Tehran.

COMPETENCIES

software development

Agile Modeling and Documentation

SOAP Web Service

java, C#, python

Web API

SOLID

spring boot

Microservice Architecture

Design Patterns

Clean Architecture

time management

Motivated

teamwork skills

problem solving

PERSONAL PROJECTS

Developed a Booking Automation Application (05/2021 - 10/2021)

- A web automation application using Python and Selenium framework for booking appointments

Designed and developed a plagiarism detection system (02/2020 - 07/2020)

- A web based plagiarism detection system for word documents using ASP.NET MVC, SQL Server, and Lucene.NET by taking the advantages of information retrieval based methods which deployed in different centers with +4500 users and +250000 documents

Analyzed and Designed a Web-based Online Food Ordering System (07/2019 - 10/2019)

- A web-based system with 3 sub-systems and +20 classes for an online food ordering with capability of customizing food ingredients.

EDUCATION

MS in Information Technology Engineering

Amirkabir University of Technology

2011 - 2014

CONFERENCES & SEMINARS

IEEE 9th International Symposium on Telecommunications (IST) (2018)

ICT Research Institute (Iran Telecom Research Center (ITRC))

Introduction of I4.0 and Its Core Technologies (2019)

Mobarakeh Steel Company(MSC) and Hormozgan Steel Company (HOSCO)

INTERESTS

machine learning

traveling

chess

cooking

football

nature enthusiast

reading