Mehdi Rezaei

Senior .NET Developer

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CAREER OBJECTIVE

More than 18 years of IT experience and working as a Senior .NET Developer, Senior Software Engineer, Software Engineer, Backend Developer & Programmer. Extensive experience in architecture, design and develop Web Applications with MVC and ASP.NET, 3-Tire and N-Tire and Microservice Architecture. .NET professional with extensive experience developing applications using a Microsoft.NET framework, C#, ASP.NET, ADO.NET, EF, .NET CORE, MS-SQL Server, MongoDB, Web Services, Win Forms and REST APIs. Skilled in programming for attendance and biometric (Fingerprint, Iris) devices and STM32F series microcontroller.

PROFESSIONAL EXPERIENCE

May 2022 – Current | Hooshmand Sazan Khodro Caren, Tehran, Iran

CTO

- Developed, designed, and maintained custom data-centric web, windows applications using .NET Core.
- Developed, designed and maintained custom backend services with .NET Core, MongoDB, Identity Server and microservices.
- Developed, and maintained STM32F series microcontroller programming with C language, Visual Studio and VisualGDB.

August 2011 – December 2021 | Awrosoft, Erbil, Iraq

Senior .Net Developer

- Developed, designed, and maintained custom data-centric web, windows applications using ASP.NET, C#.NET.
- Built and maintained ERP application using ASP.NET, C#.NET, Attendance devices and SQL Server.
  Microservice architecture, used by Erbil International Airport, KarGroup (Oil Company, Erbil, Iraq), University of Duhok, University of Salaheddin, ...
- Built and maintained CMS application using ASP.NET, C#.NET and SQL Server.
  Used by Kurdistan24 tv network for 5 years.

EDUCATION

Sep 1999 - July 2003
Razi University,
Kermanshah,
Iran
Bachelor of Computer Engineering (Software)

RELEVANT SKILLS

.NET

C, C#

ASP.NET Core

SQL Server

MongoDB

Microservice, REST API

Entity Framework, LINQ

Azure, Git, TFS

HTML, CSS, JavaScript, AJAX

Device programming

(attendance, biometric)

RabbitMQ, Kafka, MQTT

- Built and maintained Employee Registration Application for KRG (Kurdistan Regional Government).
  Used by KRG to register more than 1 million employees' formal and biometric (fingerprint, iris) data and check for duplication by using biometric data. Used Neurotechnology products.
- Built and maintained BIS (Biometric Identification/Verification System) for KRG (Kurdistan Regional Government).
  Microservice architecture, used by KRG to register taxi drivers and find duplication by using biometric data.
- Built and maintained applications to work with attendance devices like Suprema, ZK and biometric devices like Dermalog and Futronic.
- Built and maintained event logging application by using Kafka, RabbitMQ and MongoDB.
- Built and maintained RESTful APIs for 'Payroll Management System' used by KRG (Kurdistan Regional Government).
- Built and maintained RESTful APIs for working with Google Cloud Storge and Amazon S3 (Upload, Download, Delete, ...).
- Deployed and maintained application (CMS, ERP, ...) to AZURE App Service and VMs.
- Defined and configured Git branching and forking model to maintained code repositories.
- Tested software for bugs and operating speed, fixing bugs, and documenting processes to increase efficiency.

STM32 microcontroller programming

GPS programming

Simcom SIM7600

VisualGDB

June 2005 – August 2009 | ZITCCo, Kermanshah, Iran

Senior Web developer and .NET Developer

- Designing and implementing Mokatebeh website.
  It was a web portal designed for governmental and non-governmental organizations and allows them to communicate with each other through an integrated web interface. Users of the website are provided with text message service, email service as well as the web interface that allows them access other users of the website via a hierarchical structure which is displayed as a tree.
- Designing and implementing KOFI (KUMS (Kermanshah University of Medical Sciences) Online Faculty Information)
  KOFI is an integrated system that stores the educational and academic records of the faculty members of the KUMS (Kermanshah University of Medical Sciences)
- Designing and implementing GIS application for official registration department, police, fire department, etc.
- Designing and implementing TOBS (Telecom Online Billing System)

Certification

Microsoft Certification ID: 6548033

Microsoft Certified Professional Developer (MCPD):

- Certification Number: C553-9488
- Certification/Version: ASP.NET Developer 3.5

Microsoft Certified Technology Specialist (MCTS):

- Certification Number: C553-9485
- Certification/Version: .NET Framework 3.5, ADO.NET Applications
- Certification Number: C553-9487
- Certification/Version: .NET Framework 3.5, Windows Forms Applications
- Certification Number: C553-9486
- Certification/Version: .NET Framework 3.5, ASP.NET Applications
- Certification Number: C553-9484
- Certification/Version: .Net Framework 2.0, Web Applications

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