



Kourosh Nosrati Heravi

A Challenging position in **developing Software , Administration and Teaching.**

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Personal Information

- + **Full Name:** Kourosh Nosrati Heravi
- + **Date and place of birth:** 1971, Tehran, Iran
- + **Material Status:** Married
- + **Children:** Two - Girls
- + **Nationality:** Iranian
- + **Military Service:** Passed

Current Position

MS in information technology. (Master IT Department – Security Dept.), [Iran Khodro Co.](#) in Tehran, Iran.

Experience

- **IS and Development**
 - **Inside Iran Khodro.**
 - **MS in Information Technology. (Master IT Department- Web & Portal Dept.)-(2013 - Feb2017)**
 - <http://SMSC.IKCO.Com> (ASP.NET 4.5 and SQL Server 2012 – SMS Center) SMS Web Site for Sending Bulk SMS and SharePoint Profiler with Four Layer System (SMSC – Website – Web Service – Windows Local Service).
 - <http://Dealer.ikco.com/> (SharePoint Internet) Sales Department Directives for Dealers Iran Khodro Co. Website
 - <http://Dealers.ikco.com/> (SharePoint Intranet) Sales Department Directives Administration for Dealers Iran Khodro Co. Website
 - <http://Sales.ikco.com/> (ASP.NET Internet) Sales Website for Customers who buy cars from Iran Khodro Co.
 - <http://Portal.ikco.com/> (SharePoint Intranet) Administration and Development of Intranet Organizational Portal of Iran Khodro Co.
 - **BS in Information Technology. (Tondar Department)-(2007-2013)**
 - <http://TondarPortal.ikco.com/> (Intranet)
 - <http://DailyManagement.ikco.com/> (Intranet) Daily Management of Production Line.
 - <http://Portal.ikco.com/Tondar/> (Intranet) Portal System in SharePoint 2007
 - **Boss of Official Web sites Development Department – (2005 – 2007)**
 - <http://www.ikco.com/en/> Iran Khodro Co. Website English Version
 - <http://www.ikco.com/fa/> Iran Khodro Co. Website Persian Version
 - <http://www.ikcopress.com> Iran Khodro Co. News Web Site
 - <http://saham.ikco.com> Iran Khodro Co. Stocks Web Site
 - <http://Ikco-Club.ikco.com> Iran Khodro Co. Fans Web Site
 - **Internet Server Administrator and developer (IT Department)- (2001-2005)**
 - Automatic Install Shield for office automation application.(Install Shield Version 5.5)

- ADSI Report (VISUAL C – VISUAL BASIC) – A useful program which can report some information about Organization Units in ACTIVE DIRECTORY.
 - <http://www.saham.ikco.com/> (ASP - SQL) this site is written for some people who are joined to TAAVONI KHAS in the IKCO group.
 - MULTI LINGUAL. (VISUAL C) – This program is a DLL file that is loaded with a VISUAL BASIC program (Some applications that work in the IKCO) and change the language as runtime in the project.
 - PRINTER FARSI DOWNLOADER. (VISUAL C).
 - Making KDBFA.DLL (A Farsi DLL for making STANDARD multi lingual in win2000) (VISUAL C) a program that changed KDBFA.DLL in win2000 for making standard Farsi keyboard in win2000.
 - Writing some other programs which we needed to have in IT. Such as “Web Stress Tools” this program has written with “Visual C” and it forces a Web site with bombing way. It sends many requests per second to a web site that tests its capability and flexibility.
- **Outside Iran Khodro**
- <http://www.Diapars.IR> (ASP.NET MVC Web site with SQL Server 2016 using OR Mappers – Entity Framework) - **2018**
 - <http://www.Khanehsazi.IR> (ASP.NET 4.5 and SQL Server 2012 – SharePoint Project Server 2010) Housing investment company's website affiliated to TAMIN EJTEMAIE (insurance company). - **2016**
 - <http://www.tista.ir> (ASP.NET 4.5 and SQL Server 2012) Interior decoration website. – **2015**
 - <http://www.IKACO.Org> Iran Khodro Ashgh Abad (One of Iran Khodro Co. Branches in Turkmenistan) – **2013**
 - Retrieve Yahoo ID (Advertisement Package – Yahoo Dictionary) (Visual C). - **Before 2013**
 - Natas Program (Visual C). This program is a Socket program Level that it works to listen the packets that are coming or going through network or Internet. With program you can focus to an IP and can find which packet is from IP and which information it has. - **Before 2013**
 - <http://www.nickcarpet.com/> it is a site for rug sale and has written with asp. - **Before 2013**
 - <http://www.nicico.net/> (ASP) MESS SARCHESHMEH Co in KERMAN. - **Before 2013**
 - Web Search Engine (Visual C & CGI). This is a program that works through Internet and search the categories, which you want to search. It uses GOOGLE search engine.
<http://www.adsdot.net/> this site uses of this search engine for itself. - **Before 2013**
 - Application Search Engine for web (Visual C). This application works to search Internet as an application without using Browsers and lists the result URLs to use. - **Before 2013**
 - <http://www.sayyarehtourist.com/> this is a web site with ASP and some professional JavaScript. It has written for a travel agency in Tehran. - **Before 2013**
 - First Book Company Developer - Map Management and Map Implementation on First Book Website (**2003 - 2005**)
 - Navy Forest Command Hearing Systems Programmer (**2003 - 2005**)
 - **Professional programmer and Developer, [Creative Digital Technology](#) – (1998-2001)**
 - OCV Client application with Visual C++6. A socket programming to connect to an
 - OCV server which it's a server for bank processing. Ocv is an application to connect to banks and do bank processes. This program is used in background of ACTIVE PAYMENT and MINI ACTIVEPAYMENT. For doing payments.
 - WAPPilot (Software for sales on Internet by mobile)
 - Making Install shield program for WapPilot with install shield 5.5. (Contains some Dll files for changing some options of IIS and stop and starting some services in service manager With Visual C++6)
 - SPA (Secure Payment Application) with Visual C++6. An intelligent program for sensing some merchant information fields in html pages for doing payments in

internet. This program was added to IFP (Intelligent form Population) with Borland C5.5. IFP is a program to fill application forms of customers in shops or some other where to filling automatically.

- SSL.DLL (as a “SIMPLE DLL” and a “COM OBJECT DLL”) With Visual C++6. These dlls was used for a program whose name was ACTIVE AGENT. For connecting to Internet with all protocols support and intelligently find some product for purchasing and do payment automatically. Active Payment™ for eCCH (The future of global payment processing)
- DOC2HTML with Visual Basic. This program was written for converting word documents to html pages.
- <http://www.aroos.com/> with ASP and SQL. it is a site for mach making in Internet for Iranians living in USA specially in loss angels. (This program has written PERSIAN DOT COM Co. (<http://www.persian.com/>)).
- ACTIVE PAYMENT with NETCOMMERCE. A big site and is a good place for merchants and banks for purchasing things or doing payments.
- MAGIC CARD. With VISUAL BASIC. This program is used for a special PRINTER for printing to personal cards. Or license cards.
- IFP (Intelligent Form Population) with Borland C5.5.
- Hack Programming with DHtml, Visual C++6.
- More Information about projects: <http://www.creative.com.au/> and <http://www.gpayments.com/>
- **Dastan system behineh Tehran (Software Company). Tehran, Iran. (1997-1999)**
 - Software design and implementation for financial systems with C, Pascal, Delphi. FoxPro.

➤ **IT and Administration**

○ **Inside Iran Khodro.**

- **MS in information technology. (Master IT Department – Security Dept.)-(Feb2017-present)**
 - Manage, Design, implementation, ELK (Elastic Search, Logstash, Kibana) topology for analyzing log data in web servers.
 - Manage, Design, implementation, Nessus Server for analyzing network vulnerabilities.
- **MS in Information Technology. (Master IT Department)-(2013 - Feb2017)**
 - DR (Disaster Recovery) Approved Project
 - Web Farm (Infrastructure for All Group Intranet and Internet Websites) 2014 - 2018 - Implementation Phases (Operational - Test - Identification and Research)
 - Study and research on Web Farm architecture and its required equipment such as hardware load balancer and software and WAF (Web Application Firewall)
 - SharePoint 2016 Administration: Central Administration, SharePoint Farm Topology
 - SharePoint 2016 Development: Web Parts, Workflows, Event Receivers, Timer Jobs.
 - SharePoint 2013 Administration: Central Administration, SharePoint Farm Topology (21 Servers with different roles).
 - SharePoint 2013 Development: Web Parts, Workflows, Event Receivers, Timer Jobs.
 - SharePoint 2010 Administration: Central Administration, SharePoint Farm Topology (21 Servers with different roles).
 - SharePoint 2010 Development: Web Parts, Workflows, Event Receivers, Timer Jobs.
 - Web Farm Infra Structures: IIS 10 Web Farm (13 Servers with Different Roles such as Web Servers, Web Services, REDIS Server, Session State Servers...)
 - Windows Server 2016: Administration and Configuration as Web Servers
 - Microsoft SQL Server 2016: Administration and Configuration as Database Server

- 3D-Experience Persian Install Shield: There was a Cracked version of 3D-Experience install shield which has many problems to install. I decided to develop an install shield with combination of C# and PowerShell in Persian language.
 - Design and Implementing Web Farm with TWO ways (Shared Configuration and DFSR (Distributed File System Replicated)) (Windows Server 2012 with IIS 8.5)
 - Design and Implementing IIS Monitoring (SoapUI and LoadUI).
 - Design and Implementing IIS Security Configurations in Windows Server 2008 R2 with IIS7.5
- **Internet Server Administrator and developer (IT Department)- (2001-2005)**
 - Implementing Microsoft Outlook and Exchange server (video Conferencing, meeting, tasks, reminders)
 - Implementing SSL in SQL servers and Implementing CERTIFICATE SERVER.
 - Upgrading Network Servers from NT4 to 2000. Upgrading DHCP, DNS, SQL
 - Making STANDARD rules for installing WIN2000 in the client and servers.
 - Upgrading PROXY SERVER 2.0 to ISA SERVER (2000).
 - Implementing Domain Controllers with WIN2000 for making communication with 4007, switches.
 - Making IMAGES for installing win2000 in clients.
- **Outside Iran Khodro**
 - Design And Impliment DHIS2 (District Hospital Information System 2) Portal On Windows and Linux - 2018
- **Teaching IT and IS**
 - **Inside Iran Khodro**
 - Teaching Html – CSS – Java Script – Ajax - JQuery in Roshangar and Khebreh and Mojtameh Fanni Tehran Institute
 - Teaching C# Windows Based - ASP.NET (C# Web Based) in Roshangar and Khebreh and Mojtameh Fanni Tehran Institute
 - Teaching Html – CSS – Java Script – Ajax in Tondar Department Education Center
 - Teaching C# Windows Based - ASP.NET (C# Web Based) in Tondar Department Educational Center
 - **Outside Iran Khodro**
 - **Teaching Programming Courses in Semcat Schools - Tehran Technical Complex – Roshangar And Khebreh (2006 till now)**
 - RUP & UML
 - Programming HTML5 – JavaScript/JQuery - CSS3- Bootstrap
 - Web Application Programming Fundamentals
 - ASP.NET 4.5
 - Programming in C #
 - ASP.NET MVC 5
 - Teaching Programming Courses at Iran University of Medical Sciences since 2016 - MSc - Medical Informatics - As Assistant Professor - Open Source Programming Course
 - Teaching Programming Courses at Sapco University of Applied Sciences - 2016 - Undergraduate Degree - Electrical Engineering - As Assistant Professor - C ++ Language Programming
 - Teaching Programming Fundamentals in SEMATEC Institute
 - Teaching Html – CSS – Java Script – Ajax in Roshangar and Khebreh and Mojtameh Fanni Tehran Institute
 - Teaching C# Windows Based - ASP.NET (C# Web Based) in Roshangar and Khebreh and Mojtameh Fanni Tehran Institute

Cources Passed

- + SharePoint 2016 Administration and Development
- + SharePoint 2013 Administration and Development
- + SharePoint 2010 Administration and Development
- + Passing SharePoint Educational Governance Courses.
- + Certificate in Configuring and Adminstrating Microsoft SharePoint 2007
- + Certificate in Microsoft SharePoint 2007 Application Development
- + Certificate in Configuring and Adminstrating Microsoft SharePoint 2010
- + Certificate in Microsoft SharePoint 2010 Application Development
- + Courses of MCSE in CyberTech

EDUCATION

- + **M.S. Degree in Information Technology E-commerce.** (Faran Mehr Danesh 2016)
- + **B.S. Degree in Application Mathematics (Computer Attitude),** February 1999, Math. Dept., Polytechnic University of Technology.

SKILLS

- + **Administration**
 - o **Web Farm Infrastructure**
 - o **Internet Information Service – 10.5 and less**
 - o **Windows Media Server Administration And Configuration**
 - o **SharePoint**
 - SharePoint 2016 Administration and Development
 - SharePoint 2013 Administration and Development
 - SharePoint 2010 Administration and Development
- + **Development**
 - o Server Side : C#, ASP.NET, MVC 5, MVC Core 3
 - o ORM : Entity Framework
 - o ASP.NET MVC Core Web Applications
 - o ASP.NET MVC Web Applications
 - o ASP.NET Web Applications
 - o OR Mappers (Entity Framework)
 - o Programming in C# (Windows Based And Web Based)
 - o Programming in HTML5 with JavaScript and CSS3 and BootStrap
 - o Advanced Programming in C++ And Managed C++ (System and Servercie Development)
- + **Operating Systems:** Windows Server 2019 and less , Windows 10 and less, Linux Ubuntu and Debian Latest Version
- + **Database :** MS SQL Server 2019 and less – Administraion and Development
- + **Applications:** MS Office Collections, Visual Studio 2019 and less, MS Management Studio

Language

- + **English**
 - o Reading (good), Writing (good), speaking (good)
- + **Azerbaijani**
 - o Reading (good), Writing (good), speaking (good)
- + **Persian**
 - o Reading (fluent), Writing (fluent), speaking (fluent)