

Mohsen Aghajani

Professional Curriculum Vitae

Objective

Programming, Project Management, Analysis, Network, Network Security and Application Security

Other interests:

Model making for various kind of software projects, Database Programming, Web Programming, Virtual Intelligence Programming, Operating Systems (Design and implementation), Integrated management systems (MIS).

Interested in network planning, implementation and management, staff instruction and teaching, user management, security planning, find security holes to stop intruders and security planning in remote environments.

Experience

1994 – 1998

- Design and implementation of various customer based software
- Programming of a Persian library system for DOS
- Producing a mathematic learning program for high school students in BASIC
- Programming a Persian editor in Pascal Turbo Vision environment
- Experimental Virtual Intelligence programming
- Programming of a graphical API for Persian language in Pascal
- Programming of a Derive (n level) program in assembly
- Producing API for a text based GUI library in Pascal
- Producing resident applications in Pascal under DOS

1998 – 2002

- Reprogramming of library system under Windows
- Implementing a note taking application under Windows
- Producing Aseman (A multimedia astronomy application)
- Producing Components World (A toolbox for Delphi developers)
- Programming in Saraye Honar project (A multimedia project for NikRayan Institute)
- Producing ArmVector (A graphic toolbox for NikRayan Institute)
- Producing lottery application for a match
- Producing an accounting software
- Producing an invoice program for two wood company
- Producing Delphi Books CD (A resource CD for Delphi developers)
- Design, implement and programming of Josteju.com
- Design, implement and programming of Shahabautogas.com
- Design, implement and programming of IranDelphi.com
- Producing an internet based personnel information system
- Programming of two different AdServing script for Web
- Producing a C2C shopping system in internet
- Producing a Content Management System (CMS) for internet

- Producing a forum script in PHP language
- Programming of a PIM software in internet
- Design and implementation of various network environments, based on Windows and Linux operating systems
- Network management in different platforms
- Experimental programming under Linux
- Programming in municipality automation project
- Private teaching of visual languages under windows

2002 – 2004

- Programming in Golshan-e-Abrar project (belong to Bagher-o-Oloom institute)
- Programming in Golshan-e-Hosseini project (belong to Bagher-o-Oloom institute)
- Design, implement and programming of Aminsoftware.com
- Design, implement and programming of Abfa-qom.com
- Programming in Hadi project (belong to Bagher-o-Oloom institute)
- Producing a weblog system for internet
- Implementing operational security in network projects
- Implementing application security on domestic projects
- Produced a CD-Lock (unbreakable by well known duplication software)
- Programming of a library for Anti Debugging
- Design, implement and programming of Aghajani.com
- Programming of a polling system in internet
- Planning many intranet projects in Windows environments for different companies
- Intranet programming for web based solutions in local area networks
- Programming of a CD catalog application
- Teaching Technical Computer Language, TCP/IP, Windows 2000 Professional, Delphi, JavaScript and Hardware in IT center of Qom Technical and Vocational Training Organization (TVTO)

Skills

Programming and application development

- Expert in Pascal and Turbo Pascal language
Experience in developing application under Turbo Pascal 4 to 7 and Turbo Pascal for Windows v1.5
- Expert in Delphi language
Worked on more than 30 projects under Delphi in various subjects
Able to implement multimedia projects under Delphi
Ability to produce Client/Server applications under Delphi
Familiar with internet programming under Delphi
Strong knowledge on different databases under Delphi
- Expert in C and C++ under various compilers like Visual C++, C++ Builder and GNU C
- Familiar with I386 assembly language
- Expert in Basic under DOS
- Familiar with Visual Basic
- Familiar with Delphi.Net
- Familiar with .Net technology

- Familiar with C# and VB.Net languages
- Expert in SQL and familiar with T-SQL and P-SQL
- Familiar with JAVA programming and Sun JAVA platform
- Familiar with Scripting languages like TCL, Perl and Python
- Strong knowledge in CGI development in high level languages
- Expert in PHP language
- Expert in ASP language
- Familiar with web server module programming for Apache and IIS
- Familiar with JavaScript and VBScript programming
- Expert in standard UNIX environment compilers

Network/Internet

- Expert in TCP/IP based networks in design, implementation, management and debugging
- Ability to implement IPX/SPX based networks
- Hands on experience in Novell Os.
- Experience in tuning up networks for better performance and reliability
- Strong knowledge in different mail protocols like SMTP, POP3 and IMAP
- Familiar with different mail serving programs like Microsoft Exchange - IMail - MDAemon - SendMail - ArgoSoft Mail Server
- Expert in web server software like IIS and Apache
- Familiar with DNS and DNS server software like Bind and Microsoft DNS Server
- Expert in DHCP
- Familiar with network management in Linux
- Able to implement networks with Linux
- Able to implement network security both in Linux and Windows
- Able to implement security in internet programming (Web application security)
- Expert in software based and hardware based firewalls
- Expert in intrusion detection system implementation
- Ability to design and implementation of secure areas (DMZ) in network environments

Microsoft Platform

- Expert in DOS
- Expert in various Windows environments (3.1 - 3.11 - NT3.51 - NT4 - Win95 - Win98 - WinME - Win2000 - WinXP - Win2003)
- Familiar with Microsoft Office suite applications
- Expert in Microsoft SQL Server
- Expert in MySql under windows
- Expert in Borland Interbase under windows
- Expert in network environments with Microsoft products
- Ability to manage networks based on Microsoft Active Directory
- Ability to manage networks based on Windows NT4
- Ability to implement security in Microsoft based networks
- Familiar with remote installation and management of various Microsoft network products
- Ability to manage operating system remotely
- Familiar with Apache management in Windows
- Familiar with PHP installation and configuration under windows with IIS and Apache

Other Platforms

- Expert in Linux installation and operation
- Expert in network installation and management under Linux
- Expert in MySQL under Linux
- Expert in Borland Interbase under Linux
- Familiar with Apache management in Linux
- Familiar with PHP installation and configuration under Apache
- Familiar with Novell Netware 4 to 6
- Familiar with Minix
- Familiar with IBM OS/2

Misc

- Expert in PC's hardware
- Familiar with operating system concept and ringo programming
- Hands on experience in compiler technology
- Familiar with ASPI programming
- Strong knowledge in data recovery (Recovered more than 2000 gigabytes of data)
- Familiar with hardware error detection and repairing
- Expert in Photoshop
- Able to create animations in Macromedia Flash and programming in ActionScript
- Familiar with Multimedia Builder
- Familiar with Macromedia Director
- Familiar with Macromedia Freehand
- Familiar with Corel Draw
- Familiar with Adobe Illustrator
- Familiar with Adobe Acrobat Maker and Distiller
- Expert in Macromedia (formerly Allair) HomeSite
- Familiar with Microsoft FrontPage
- Familiar with Microsoft Word, Excel, PowerPoint, Outlook, Visio and Project

Spoken Languages:

Language	Reading	Writing	Conversation
<i>Persian</i>	Native	Native	Native
<i>English</i>	Fluent	Fluent	Fluent

Qualifications:

Microsoft Certified Professional (MCP) for Windows 2000 Professional

Microsoft Certified Professional (MCP) for Windows 2000 Server

CompTIA Security+ Specialist (USA)

Microsoft Networking Essentials

Internet Instructor License from TVTO

BS in English translation

Contact Information:

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Location : **Qom / Iran**
[Ready to work in Tehran]

Work type : **Full time**