

Technical Experience

Mahyar Taghizadeh Nouei

Technical Experience

2011~ **System analyst and team leader**, Hospital Information system HIS

- Design software for Dashboard based on balanced score cards and accreditation software for hospitals
- Investigate, trace and solve critical software bugs for current software set
- Streamline the software implementation procedure and optimize the domain logic
- Distribute, update and maintain series of software products based on WPF

2006~2011 **Lead Programmer**, Maskan Bank Tehran-IRAN

- Fulfilled the systems' requests of data acquisition, emergency alarming, data presentation using graphic user interfaces, data storage, bidirectional data transfer and output control
- Planned and implemented protocols for various kinds of data communications inside and outside of the data processing systems
- Provided the instrumentations for multi-language, real-time conversion for international uses based on C# .NET
- Programmed the instrumentations with client/server modes for LAN/WAN data transmissions
- Maintained existing computer programs to meet the demands of functionality, scalability and stability

1996~2006 **Computer Programmer**, MIS and RIM design for Hydro Organization

- Designed and implemented software for fire-alarm units, applying simple and comprehensive logic on embedded system based on Linux OS
- Wrote software codes for fire-alarm units, including functions of data collecting, data presentation on Windows operation system
- Programmed fire-alarm units, implementing data transmission to form a hybrid data sharing and monitoring network based on C# WPF

Technical Experience

- Provided fire-alarm units with the capability of on-spot programming, allowing the users to customize relations between data inputs and outputs