Jamshid Nafisi

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EXPERIENCE

RSDHK – Lead programmer for crowd sourcing project of algo trading
Portland, OR, San Francisco CA - January 2010 to Present (Environment: C#, ASP.NET MVC, WPF)
- Website development for company's small projects using ASP.NET MVC, LINQ, Entity Framework, JQUERY and JavaScript. Sample project: www.7pigs.com.
- Scripting sophisticated SQL statements for high speed data transactions.
- Using WCF for creating the connections between the trading systems designed on the website and the bridges connected to trading platforms.
- Developing trading strategies and algorithms using C#, C++, i.e., scalping, trend following, mean reversion, range trading, news trading and etc. Also developed strategies for trading specifically in Asian, New York or London sessions.
- Perform back tests and forward tests of the trading algorithms using MetaTrader.
- Analyzing market condition, monitor and manage open trades accordingly.
- Analyzing risk of the open trades based on current market condition.
- Improving and changing the structure of automated trading systems as needed.
- Leading the programming team in Nairobi, Kenya office.

Celar Water Equipment – Designer and programmer of ERP software (Enterprise Resource Planning)
Dubai, U.A.E. - Jan 2006 to Sep 2009 (Environment: VB.NET, C#)
- Modified the old business structure of the company and achieved 30% more efficiency in workforce using C#.
- Programmed the ERP system based on the new business structure of the company using Visual Basic .NET, SQL Server and Access.
- Web development for ERP product using ASP.net.
- Created interconnected databases for each department and achieved more organized data management and increased information availability for the entire company.
- Designed new reporting system to monitor the resources more accurately.
- Connected the ERP package to the engineering software for more accurate proposals.

NAHOFTSazan - Founder and Managing Director/Designer of Business Software, Plans and Solutions
Tehran, Iran - June 2005 to Nov 2005 (Environment: VB.NET, C#, C++)
- Conducted presentations for potential clients and meetings for current clients.
- Designed small business software packages and databases.
- Managed company's administration, financial and marketing issues.
- Estimated and calculated the job proposals. Company was awarded more than 10 projects internationally.

EDUCATION

Portland State University   Portland, OR
- M.S. Engineering and Technology Management   Graduated: June 2011
  - Concentration on project management.

University of Kerman   Kerman, Iran
- B.S. Mechanical Engineering   Graduated: June 2008

SKILLS

- C# and C++ coding for Algorithmic Trading systems of capital markets and HFT.
- ASP.NET MVC, C#, jquery, javascript, CSS, HTML, WPF, LINQ, Entity Framework, XML.
- Visual Basic .NET, C#, C++. Over 10 years of experience.
- SQL SERVER Database architecture design and development.