

TARIQ A. KHAN

254 Elm Ave

Teaneck, NJ 07666

(201) 850-9837

tariqaskhan@gmail.com

EDUCATION

New York University, New York City NY 2010
Certificate in Project Management

Rochester Institute of Technology, Rochester, NY 2001
B.S. Information Technology

PROFILE

- Extensive experience working with hedge fund operation teams, finance teams, fund admins and prime brokers to solve complex business problems
- Highly skilled Software Engineer with experience designing & developing applications on the .Net Framework (C#/SQL Server), managing project teams, analyzing business requirements & bridging the gap between business needs & developing enterprise-level applications
- Outstanding leadership abilities; Able to coordinate and direct all phases of the project-based efforts while managing, motivating, and leading project teams
- Fast grasping power and versatility to change, learn and deploy new technologies
- Excellent Team Motivation techniques, communication skills, analytical problem-solving ability, and team building abilities

PROFESSIONAL EXPERIENCE

Team Lead

MIK Fund Solutions— NYC, NY 04/10-Present

- MIK Fund Solutions provides custom data intelligence, data warehouse and reporting solutions to Hedge Funds.
- Instrumental in successfully automating and streamlining several processes at various Hedge funds in US, Europe and Asia over 10 years.
- Focusing on data integration and warehousing, portfolio and risk analysis, and reporting solutions.
- Integration with financial data providers, risk data providers, accounting systems, prime brokers, and other platforms.
- Devised, designed and implemented dynamic reporting module to generate reports that are calculated using in-memory calculation engine with an Angular JS front-end reporting tool.
- Built real-time low latency multi threaded Portfolio Management system.
- Built Price Manager application to manage prices from different sources (Bloomberg Reuters, MarkIt for CDS, Broker Pricing etc.). Integrated pricing with warehouse, portfolio management system, and published to accounting systems.
- Product owner, architect, hands-on developer and team lead to build, maintain, customize core products (Security Master, Data Warehouse, Reporting Tools).
- Mentored mid-level and junior team members to be able to deliver independently and become team leads along the way.

TARIQ A. KHAN

254 Elm Ave

Teaneck, NJ 07666

(201) 850-9837

tariqaskhan@gmail.com

Senior Software Engineer

AIM-TO – NYC, NY

09/07- 04/10

- Technical Lead for front-end application suite developed in WinForms, and third party tool Infragistics. Used model-view-presenter pattern to keep as much of the UI as testable as possible and preserve separation of concerns.
- Redesigned VerusHedge Object Model to be as decoupled and reusable as possible by employing object oriented techniques (OOD/OOP) and design patterns.
- Architected and Developed Multi-Threaded Real Time Trade Recon Engine utilizing WCF, WF, and LINQ into VerusHedge WinForms App
- Architected Multi-Threaded Real Time Trade/Issue/Position Feed Load process from various source systems into VerusHedge Security Master App.
- Developed and created Risk Exposure Calculation model for all asset types (Futures, Equities, Options, Bond/Repos, and FX Forward/Spot etc).

Technical Systems Analyst

Royal Bank of Canada Capital Markets – Toronto, ON

10/05 - 09/07

- Responsible for enhancing functionality of RBC Capital Market's online banking portal for mid-market clients
- Involved in enhancing workflow management system for foreign exchange, BACS Payments, and other payment transactions utilizing various .Net classes (C#), windows services, messaging queues, SQL Server 2000 and .NET Web Services
- Designed and implemented a continuous integration build environment using NAnt, and NUnit for payments portal
- Use Case specification, object-oriented analysis, design, and modeling of Foreign Exchange Transfer application. Project was constructed using RUP methodology and Rational toolset (RequisitePro, Rose). Developed robustness analysis, sequence diagrams, and class diagrams for FX payment transfer application. Generated stubs of payment web services using XPath, XML/XSLT, and WSDL.

Software Engineer

Wifidelity Networks – Toronto, ON

1/02 – 10/05

- Performed all phases of software development life cycle including analysis, design, debugging, and documentation
- Designed and developed an Invoicing, events booking system and reporting service.
- Developed ASP.NET web charting and graphing components
- Designed and developed custom .NET components and user controls using ASP.NET and C#.