ALGORITHMIC TRADING DEVELOPER RESUME

Anthony Mcmahon
3973 West Fork Street
Hamilton, MT 59840
(222) 391-7882
Email : [email]

Career Goal:

To be able to utilize my potential and knowledge in Java, C, C++, Python, Shell scripting and Linux as an Algorithm Trading Developer and help in enhancing Organizational effectiveness.

Technical Skills:

Expertise in utilizing Programming languages:

- C#, .Net
- Java, R
- C, C++

Skilled at database administration using:

- SQL
- Sybase
- MySQL

Thorough with software Development methodologies:

- OOP, UML
- SDLC
- SOA

Solid understanding of messaging systems:

- 29west LBM
- TIBCO EMS
- Solace

Profound knowledge of vendor and open source platforms:

- ION technologies
- Boost, Ace
- MAMA/ MAMDA

Crystal clear with operating systems:
Familiarity with Core Java including:

- JDBC API
- Threads API
- Collections API

Sound abilities to:

- Create event based low latency systems
- Interpret financial market and equity trading concepts

Relevant Experience:

Algorithmic Trading Developer
Fidessa Group
January 2012 – Present
Hamilton, MT

- Coordinated with trading teams for implementation of automated trading strategies and execution algorithms.
- Assisted in designing, development and testing of applications in collaboration with trading teams.
- Maintained detailed technical documentation of designs for hardware and software components.
- Suggested development and improvement techniques for trading infrastructure systems.
- Implemented procedures for software research, Linux weaking and enhancements for software systems.
- Participated in all phases of implementation of next generation of financial trading applications.
- Provided technical assistance for requirements gathering, application development, testing and maintenance functions.
- Executed effective processes for delivery of pricing models and market making algorithms.

Algorithmic Trading Developer
Investment Technology Group, Inc.
November 2010 – January 2012
New York, NY

- Assisted in designing, refinement and implementation of algorithmic trading strategies.
- Coordinated with engineering teams and researchers for maintenance of algorithmic applications.
- Participated in learning processes of investment and market structure for all asset classes.
- Conducted complete analysis of transaction costs for all investment strategies.
- Provided technical assistance for development of trade logic for automation of trading process through C++ applications.
- Supported technical team members for accessing and trading world markers utilizing firms' framework.
- Collaborated with software development teams for integration of components into product suite.
- Developed completed products along with first and second level support services.

Educational Background:

Master's Degree in Information Technology
St. Cloud Technical College
August 2008 – May 2010
Saint Cloud, MN

Professional Certification:

Microsoft Certified Professional Developer (MCPD)July 2010

Build your Resume Now