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Philip Brazina

Objective   Seeking a challenging position involving a senior technical onboarding/implementation role to utilize my acquired FIX-based financial skills to their full potential.

Experience   **UBS**   October 2015 – Present
New York, NY 10019
Associate Director, FIX Client Onboarding and Support
• FIX certifications for all equities and options flow from clients to all downstream systems.
• Analyze performance, discuss and recommend strategies for improvement, and implement plans to improve the operation and efficiency of the client-facing environment.
• Third level production support for FIX-related routing issues.
• Communicate and work effectively and efficiently with all cross-functional groups including System Administrators, QA and Development teams.
• Responsible for setup, certification, and support of clients connecting to the OUCH (binary) environment to our darkpool environment.
• Strong problem solving, analytical, and interpersonal skills.
• Demonstrate talent for multitasking efficiently.
• Self motivated with strong organization skills.
• Able to work independently as well as a part of a team.
• Identify and validate software code fixes in response to customer concerns and API enhancements.
• Proof of concepts for new logic and trade flow.
• Daily use of Linux/UNIX including shell scripting.
• Primary markets: **Global Equities, Futures, Listed Options**

Forex Capital Markets   March 2013 – July 2015
New York, NY 10041
Vice President, eFX FIX Client Onboarding and Support
• FIX certifications and onboarding for the client-facing side to the FXCM ECN institutional environment from order entry to Traiana matching, including an STP drop copy API
• FIX certifications and onboarding for liquidity provider-facing side.
• Documentation of all onboarding and daily support policies, procedures, and FIX specifications in order to provide the same quality of service for all members of the department globally for all regions.
• Create dashboards based on statistics from reports on cases opened in SalesForce.
• Working knowledge of tradecapture reports flow from ECN to Traiana Harmony/Netlink.
• Communicate and work effectively and efficiently with all cross-functional groups including Networking/Firewall, Sales, Account Management, and Development teams.
• Demonstrated talent for multitasking efficiently.
• Project Management.
• Self motivated with strong organization skills.
• Perform weekly metrics on all clients to ensure fill ratio is as expected or diagnose and suggest logistics as to why client may be receiving poor fill ratio and suggest alternative trading methodologies.
• Perform QA to ensure bug fixes and newly implemented features behave as anticipated.
• Monitor all FIX-related aspects of the production and UAT environments to ensure client connectivity, LP connectivity, and post trade (i.e TradeCapture reports) messages are functioning without delay and are maintained in a healthy state.
• Daily use of Linux/UNIX.
• Create and modify shell scripts as needed.
• Primary markets: **FX**

ULLink   October 2012 – February 2013
New York, NY 10017
Lead FIX Onboarding Engineer
- FIX certifications and onboarding for both the client-facing and broker/exchange-facing
  sides for all equities/options/futures flow (DMA, algos, program trading, and cash) from
  clients to all downstream brokers/exchanges/LPs.
- Analyze current routing, recommend strategies for improvements on latency, and
  implement plans to improve the operation and efficiency of the ULNet hosted ECN
  environment.
- Responsible for creation and testing of XML-based and java-based validators and
  translators to ensure that proper flow and UL tags are set based on input FIX tags.
- Communicate and work effectively and efficiently with all cross-functional groups including
  Networking/Firewall, Account Management, and Development teams.
- Strong problem solving, analytical, and interpersonal skills.
- Demonstrated talent for multitasking efficiently.
- Project management of client onboardings with all needed documentation for knowledge
  sharing and portability of the certifications.
- Self motivated with strong organization skills.
- Able to work independently as well as a part of a team.
- Knowledge of all UL products including UL Bridge, Odisys, and UL Trader.
- Daily use of Linux/UNIX.
- Create and modify shell scripts as needed.
- Primary markets: **Global Equities, Futures and Listed Options**

JPMorgan Chase   May 2010 – April 2012
New York, NY 10005
FIX Onboarding, Certification, and Implementation Analyst (Consultant)
- FIX certifications and onboarding for all equities flow (DMA, algos, program trading, and
  cash) from clients to all North American downstream systems.
- Analyze performance, discuss and recommend strategies for improvement, and implement
  plans to improve the operation and efficiency of the client-facing environment.
- Tier 3 production support for FIX-related routing issues.
- Responsible for creation and testing of XML-based and java-based validators and
  translators to ensure that proper flow and UL tags are set based on input FIX tags.
- Communicate and work effectively and efficiently with all cross-functional groups including
  System Administrators, Networking/Firewall, Business and Development teams.
- Migration of 500+ FIX clients to new version of UL platform.
- Reduced latency on above 500+ FIX clients by eliminating redundant rules and tag checks.
- Strong problem solving, analytical, and interpersonal skills.
- Demonstrated talent for multitasking efficiently.
- Identify and validate software code fixes in response to customer concerns and API
  enhancements.
- Proof of concepts for new logic and trade flow.
- Project management.
- Self motivated with strong organization skills.
- Able to work independently as well as a part of a team.
- Responsible for maintaining the healthy state of the UAT environment.
- Perform QA to ensure bug fixes and newly implemented features behave as anticipated.
- Documentation of all onboarding and daily support policies, procedures, and FIX
  specifications in order to provide the same quality of service for all members of the
  department globally for all regions.
- Daily use of Linux/UNIX and ULLink.
- Tweak existing shell scripts as needed.
- Primary markets: **Global Equities and Listed Options**

Tethys Technology, LLC   January 2010 – May 2010
New York, NY 10004
Production Support and Implementation Analyst
• Provide system and application support for 24x6 Execta production trading environment.
• Provide production trade support to analyze FIX messages when discrepancies within the
  GUI may occur.
• Client-facing and broker/exchange-facing FIX certifications.
• Perform maintenance and upgrades during scheduled maintenance windows following
  proprietary change control process.
• Troubleshoot and diagnose hardware and software problems. Assist in the
  configuration/build-out of new deployments to on board new clients.
• Categorize, prioritize and resolve software application issues. Coordinate the necessary
  development and infrastructure operations resources to solve application performance,
  security, and stability issues.
• Interface and work effectively and proactively with all cross-functional groups including
  System Administrators, QA and Development teams.
• Analyze performance, discuss and recommend strategies for improvement, and implement
  plans to improve the operation and efficiency of the complete environment.
• Responsible for handling first level support issues (networks, hardware, software).
• Strong problem solving, analytical and interpersonal skills.
• Technical Writer.
• Demonstrated talent for multitasking efficiently.
• Perform QA to ensure bug fixes and newly implemented features behave as anticipated.
• Daily use of Linux/UNIX
• Daily use of MS SQL Server.
• Working knowledge of Tethys' Execta electronic trading application.
• Primary markets: **Global Equities, Listed Options, Futures and Options**

Portware, LLC   June 2006 – January 2010
New York, NY 10271
Senior FIX Support Engineer (Level 2 - Implementation), Jan 2008 – Jan 2010
Technical Support Engineer (Level 1 - Support), June 2006 – Jan 2008
 • Implementation of new customer environments as well as migration of existing customers
   on legacy releases to the current Portware release.
 • Lead FX Support Engineer.
 • Lead Support Engineer for Portware hosted solutions.
 • Installation and configuration of Tradescope 4.x server and Tradescope agents.
 • Technical Writer.
 • Worked with firms and/or third parties to indentify trading issues via troubleshooting
   methods and log analysis.
 • Initiated and maintained a training program for all members of the support team.
 • Support-centric trainings/presentations for specific customers who wish to maintain their
   own environments due to compliance reasons.
 • Customer on-site visits to perform installs, upgrades, and pre-sales presentations to
   propose more efficient and economical systems.
 • Provided technical support to clients for all environments regarding all aspects of Portware
   trading software setup including client trading software, FIX engines and application server.
 • Responsible for the management of production issues, ensuring effective and timely
   resolution as well as with the development teams to ensure releases are smooth, error-
   free, and easily rolled-back if necessary.
 • Exceptional communication skills, an eye for detail, a problem solving perspective, and a
   customer-centric perspective.
 • Configure, install and update Portware application.
 • Installation and configuration of Appia and Coppelia FIX engines.
 • Installation and configuration of Citrix XP/4.0/4.5 farms
 • Installation and configuration of Oracle 8i and 10g.
 • Knowledge of basket, wave, and algorithmic trading.
 • Tweak existing shell scripts as needed.
 • Primary markets: **FX, Equities, Futures and Options**

New York Mercantile Exchange   November 2004 – June 2006
New York, NY 10282
Lead FIX Onboarding and Support Analyst
• Administrating connectivity, testing, and certification (client-facing side) in a testing
  environment as well as coordinating the move into production for customers of all APIs
  which include: NEON FIX API (including ClearPort® Trading, NYMEX ACCESS®, and
  NEON floor-order routing), Cleared Trades (UTB) API, and all related market data APIs.
• All supporting FIX 4.2, FIXML 4.4, and XML messages to the above APIs in a high volume,
  low latency trading environment.
• Support for the specifications, schemas, message requests, connectivity information, and
  processes for the above APIs including all production processes and procedures.
• Hands on knowledge of <u>VeriFIX, CertiFIX, TradeScope, and Appia</u>.
• Respond to customer inquiries from users who are experiencing problems or who need
  assistance which includes diagnosing the issue at hand, walking users through possible
  workarounds and/or solutions and/or reproducing errors in-house.
• Work closely with programming and project management to monitor the status of ongoing
  issues and expedite resolution to ensure customer satisfaction.
• Identify and validate software code fixes in response to support issues.
• Test application software, explain errors, and recommend changes to developers.
• Assist in training users (customers and staff members) on new APIs.
• Work with firms and/or third party development firms to identify trading issues via
  troubleshooting methods and log analysis.
• Assist in the conducting of Third Party Services feasibility studies and analysis.
• Technical writer.
• Working knowledge of GL's GL-WIN and PatSystem's J-Trader GUIs.
• Trade floor experience.
• Primary markets: **Futures and Options**

Education   **State University of New York at Stony Brook**
              Stony Brook, NY 11794
              B.S. in Computer Science

Qualifications   **Familiar Programming Languages**
                 • XML, Java, shell scripting, DHTML, C, HTML (hard code), XHTML, JavaScript, BASIC, Pascal,
                 Modula 3

                 Operating Systems
                 • Linux/Unix, Windows server (2008/2003/2000/NT), Windows workstations (10/7/XP),
                  DOS

                 Computer Skills
                 • FIX 4.x and FIXML 4.4 messaging tags
                 • ULLink, VeriFIX, CertiFIX, TradeScope, Appia, Coppelia/FIXBOX, Cameron 6.x
                 • Windows 2003 Administrator
                 • Oracle and MS SQL Server
                 • Production knowledge of web and application servers (IIS, Apache, Tomcat,
                  ServletExec)
                 • Hardware and software technical support
                 • Extensive knowledge of the construction and architecture of computers
                 • Knowledge of graphics and web design

                 Volunteer
                 • Auxiliary Sergeant   – New York Police Department - (March   2008 – July   2012)
                 • Auxiliary Police Officer – New York Police Department - (February 2000 – March 2008)