**Iva Jurkovic**

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**EDUCATION**

**Harrisburg University of Science and Technology,** Harrisburg, PA **2016**

*Master of Science, Analytics GPA: 3.76/4.00*

* Relevant Coursework: Data Engineering and Mining, Sentiment Analysis, Risk Modeling, Data Visualization in R

**Illinois Institute of Technology,** Chicago, IL **2014**

*Bachelor of Science, Business Administration: Finance GPA: 3.95 /4.00*

* Presidential Scholarship, 2011 – 2014
* Relevant Coursework: Intro to Computer Programming C++, Financial and Managerial Accounting, Corporate Finance, International Finance, Futures, Options, and Other Derivatives, Valuation/Portfolio Management
* Master of Science in Finance courses taken as an undergrad: Financial Statements Analysis, Financial Modeling, Mathematics with Financial Applications, Statistical Analysis in Financial Market

**PROFESSIONAL EXPERIENCE**

**Forex Capital Markets,** New York, NY **March 2015 – Present**

*Financial Analyst*

* Responsible for performing a range of financial and customer analytics in support of internal operations and external activities involving investors and mergers & acquisitions.
* Design and prepare analytics reports for internal management, presentation to Board of Directors, investors, regulators, and others.
* Automate regular monthly financial reporting and ETL processes using SQL Server 2008, SSIS, and C# to increase departmental efficiency.
* Responsible for designing databases, stored procedures, views, jobs for data collection, tracking, and reporting.
* Build financial models forecasting business profitability on a regular basis.

**V3 Markets LLC,** Chicago, IL **May 2014 – March 2015**

*Financial Analyst*

* Performed trade and position reconciliation, and responsible for remediating any breaks.
* Performed daily P&L reconciliation, reporting, and improved calculations.
* Responsible for assuring correctness of EOD pricing.
* Modeled process for accurate booking of all trading fees.
* Performed analysis of fee and brokerage payments that resulted in collection of about $35,000 overcharges.
* Collaborated with software developers in automating reconciliation processes and reporting through technology.

**Infinium Capital Management,** Chicago, IL **March 2013 – May 2014**

*QA Analyst* *Intern*

* Tested wide range of proprietary trading software.
* Developed, documented, and improved total of 17 test plans to enhance their repeatability.
* Created over 150 test cases with average test case effectiveness of about 67%.
* Performed integration, system, acceptance, regression, compatibility testing.
* Exceled in finding, documenting, and reporting bugs, interoperability flaws and other issues within the proprietary software in order to optimize the trading strategies.
* Researched compliance issues and aligning the current system implementation with regulatory requirements.

**TECHNOLOGY**

Proficient in T-SQL, Microsoft SQL Server, VBA (basic), C++, Python (basic), R , MS Office (Excel, PowerPoint, Word), Gretl Statistical Software

**ACTIVITIES/AFFILIATIONS**

Stuart School Investment Club - performing fundamental stock analysis, covering energy sector

CME Group Trading Challenge, 2013 and 2014

Beta Gama Sigma, honor society for Business Schools, member since May 2013