**Chunmei Zhu**

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SUMMARY

Highly motivated mathematics and programming with sound knowledge in statistic models, with five-year data analysis work experience and hand-on skills in SQL, Unix/Linux, Python, R, Excel (Pivot Table, Lookup, Macros, XLSTAT), Assess, and Tableau.

EDUCATION

**CUNY-School of Professional Study** *Aug 2017 –Expect 2019*

*Master of**Science* Data Science

Course completed: Data Acquisition and Management (R, MySQL, Tableau, Neo4j, and Excel)

Statistics and Probability for Data Analytics (R)

Term projects: Big Data Analysis - 311 Calls in NYC

Decision Tree Model vs. Naïve Bayes Classification in Mushroom Data Analysis

Technology: Data Clearing, Data Mining, Web Scraping and Computational Statistic Analysis

**CUNY-Brooklyn College**

*Bachelor of**Science* Financial Mathematics, Economic and Accounting  *May 2013*

EXPERIENCE

**SMBC Capital Markets Limited** New York, NY

*Data Analyst in Regulatory Data Management Team (Contractor) Jul 2017-Jan 2018*

* Run daily and monthly regulatory reports - DFA report, Emir report, Canadian report, Mandatory report and NACK report
* Investigate late trade issues and analyze trade reporting status in Prism and Markitwire
* Analyze trade error messages in XML files to find solutions of trades reporting
* Knowledge of trade input in Markitwire

**FDM IT Consultant**

**HSBC Investment Bank** New York, NY

*Global Production Support Analyst – FX Trading (Contractor) Nov 2016 to Jan 2017*

* Studied the FX data flows and system architecture in trading applications and databases
* Monitored the errors messages in the monitor tool and issues in the chat channels
* found the root causes thought internal error message and data flow logics

**FDM IT Consultant**

**UBS Investment Bank** Stamford, CT | Hoboken, NJ

*Global Production Support Analyst – Collateral Trading Dec 2015 to Oct 2016*

* Responded any issues or requests from users, level one support team and monitoring tools in a timely manner
* Conducted root cause analysis on system errors by identifying the data flows, searching related info in log files by Linux commands and extracting data by SQL queries in Oracle database
* Primary supported during the hours between American and Asian stock market gap for collateral trading applications, business data report requests, system health checks
* Maintained data in the interfaces file system, oversaw the applications as a system admin and updated
* Applied ITIL rules and Agile mythologies to rise incident tickets and performed deployment tasks using SRL and ADT Studio

**[St. Nicks Alliance](https://www.linkedin.com/search?search=&company=St%2E+Nicks+Alliance&sortCriteria=R&keepFacets=true&trk=prof-exp-company-name" \o "Find others who have worked at this company)** Brooklyn, NY

*Accountant Aug 2013 to May 2015*

* Reconciled monthly bank accounts for matching two sets of cash flow data accurately;
* Monitored each project expenses in payroll, equipment, service and generated financial reports to New York City government
* Projected weekly and monthly program expenditure by excel spreadsheet to assist controller budget management and program directors controlling their expenditure
* Assisted senior accountants with annual budgeting and expenditure reports for auditing

SKILLS & CERTIFICATION

*Languages:* Fluent in English and Chinese (Mandarin, Cantonese)

*Certification:* BCS-ISEB Foundation Certificate in Business Analysis, BCS-ISEB ITIL Foundation Certificate