

Christopher D. Kingsborough

chrisdkingsborough@gmail.com · (503) 475-5455

EXPERIENCE

PwC; Boston, Massachusetts

March 2016 – Present

Assurance Innovation and Technology Senior Associate (July 2018 - Present)

Assurance Innovation and Technology Associate (March 2016 - June 2018)

- Transforming the audit as part of a cross line of service team of accountants, ERP experts and developers automating standard accounting procedures to drive efficiency and quality
- Utilize Python, Pandas and SQL to build data analytics which utilize dynamic user inputs and create outputs of reports and visualizations which are used for audit documentation and scoping
- Developed ETL process to automate general ledger fraud testing capable of handling datasets over 100m records, reducing manual effort by 90% and empowering auditors to examine data without assistance from specialists
- Built plant, property and equipment analytics to recalculate depreciation expense based on system inputs and compare to system calculated values to assess accuracy and risk for audit scoping
- Created supporting packages and functionality including a lightweight MemSQL database connector using open source packages, API calls using RESTful frameworks and the ability to create excel files as binary objects
- Owned development of ETL process for PeopleSoft, managing process from development to delivery
- Filled multiple roles as needed including developer, business analyst and client delivery and support

PwC; Boston, Massachusetts

July 2015 – March 2016

Risk Assurance Associate

- Performed comprehensive testing over service organization controls to ensure operating effectiveness
- Leveraged knowledge of SQL, analytical reporting tools and business processes to test and document completeness and accuracy of key reports
- Oversaw offshore team performing standard testing procedures including creating testing instructions, managing workflows and troubleshooting issues

Boston Scientific; Marlborough, Massachusetts

May 2014-August 2014

Information Systems Intern

- Managed testing and support resources throughout system testing process to address and resolve issues prior to migration to production, ensuring system met design specs and testing was completed within necessary timeframe
- Designed new system to improve accuracy and efficiency of current samples, accessories and scrap inventory reporting based on process and technical analysis of system presently utilized by finance department
- Created technical and security requirements as well as test scripts for new commissions system based on business needs and examination of current reporting system

IBM Global Process Services—Seterus; Beaverton, Oregon

July 2012-August 2012 | June 2013-August 2013

Operational Analyst Intern

- Assessed effectiveness of three contact information retrieval strategies and eight unique customer contact letters aimed at reaching no contact borrowers by working collaboratively with three person intern team
- Analyzed contact rates, payment rates and future loan behaviors by utilizing SQL, statistical tests, regression analysis, pivot tables and Excel graphs
- Detailed most cost effective and efficient strategies for contacting unresponsive borrowers in comprehensive presentation to senior management, providing the first step towards establishing a risk score for loan population
- Investigated service issues within bankruptcy team and constructed dynamic reporting to identify peak call times

EDUCATION

Boston University Questrom School of Business Honors Program; Boston, MA

May 2015

Bachelor of Science in Business Administration *magna cum laude*

Dual Concentration: Finance and Management Information Systems; Minor in Economics

Cumulative GPA: 3.67/4.00

Honors/Activities

Sigma Alpha Epsilon, Alpha Kappa Psi, Beta Gamma Sigma, Dean's List Fall 2012—Spring 2015

SKILLS

- Python, SQL (T-SQL, MySQL, MemSQL), Data Analysis (Pandas, NumPy), Git, Linux, Windows, Django, RESTful APIs, Airflow, Agile Development, HTML, CSS, JavaScript, Excel, PowerPoint