

VP SQL Developer VP SQL Developer VP SQL Developer - Bank of America Brooklyn, NY Work Experience VP SQL Developer Bank of America May 2017 to Present Design database architecture and user interfaces and facilitate user acceptance testing Create a dot.NET program to combine nth number of Power Point slides into one Create store procedures, design schema and run monthly reports Develop and maintain workflow documentations Develop, test and enhance desktop applications using dot.NET, MS SQL server and Python Build and lead team of quantitative analysts, and data scientist to create data centric culture Oversight and monitor of teams monthly review deck and provide guidance Use Fact Set and Morning Star codes to draw portfolio absolute and excess returns Use Microsoft SQL server to calculate 12 month and inception to date of portfolio turnover Create database that consolidate portfolios AUM, return, attribution, allocation (weights), and composite return Design /Re-engineer process using programming languages such as R, Python, VBA and SQL. Thoroughly tested the procedures against defects and bugs and fix them as necessary. Mentor, trained and coached analyst, data scientist and developer and lead them to continuously improve the process Quality check the 28scodes from different source files and make sure they are correct. Design a digital accounting database system that tracks portfolios weight, AUM, and attributions. Oversee a virtual group in India, provide guidance to them to help us run and maintain routine report. Business Developer Pension Board December 2016 to April 2017 Enhanced processes Spoke to business users regarding their issues and provide guidance Documented programs, procedures, applications and workflow Introduced dot.NET and VBA programming to the technology department to help perform data analysis Introduced MS SQL server to the technology department to help stored Omni data to run reports Suggested ideas or reengineered methodology i.e created a repository directory for metrics and data related work Loaded Omni text file into MS SQL server Created user friendly forms that allow users to interact with them to perform task independently Collaborated with department members on outstanding issues Resolved JIRA ticketing issues Collaborated with Business Group and collaborated with technology partners on projects Reengineered process to help enhance business workflow Ran and document monthly and quarterly reports to monitor key

risk areas AVP Business Intelligence Developer Bank of America October 2014 to May 2016

Performed Data mining from our ORACLE and MIDAS (DB2) data warehouse utilizing TOAD

Created Dashboards such as trend line, line graphs, bar and column charts    Worked with financial products such as derivatives, fixed income, annuities and mutual funds    Worked with Micro-strategy to create templates/ reports    Used python to combined, read, and write to files

Create logical and physical design database fields and tables to incorporate the trade weights and total    Performed user acceptance testing on the completed software    Created python to perform manual task via GUI automation    Used python to searched text in Excel, and Word    Provided support for ad-hoc data and research request from the business group    Prepared SEC Regulatory reporting in relation to FA and client's trading activities    Proactively managed and seek solutions on outstanding day to day task and activities    Created python programs to search for files in directories    Created dashboard guide that would help future onboard individuals to gain different reporting ideas    Created VBA and python programs to performed data related task as well as to search and merge files    Worked with financial products in our Actimize and Midas data warehouse system    Designed and re-engineered processes    Wrote and document technical specifications

Data Analyst/ Programmer JPMorgan Chase (Randstad) (AML - CLS & E&A) January 2014 to September 2014

Collaborated and work with the QT team to resolve data issues and the reporting process    ETL - Extract from our vendor system (Bridger/ Halo)    Transformed data with tools, Load data onto SharePoint for use    Created programs in VBA that improve and automate tedious and manual tasks    Worked with OFAC, FINCEN314a, Negative Media and PEP data pull    Performed data analysis and data management for the QT AML team    Created different test scripts to analyzed the QT team in the AML environment    Designed test scripts based on business requirements    Used the test scripts to analyze risk level of Negative Media, FINCENT, PEP and OFAC    Linked charts, graphs and tables from PowerPoint to Excel    Used python to send Email and check Email Inbox    Used VLookups, pivot tables extensively in data manipulation    Created python to perform manual task via GUI automation    Documented requirement, processes and applications development related works    Debugged and fixed code of programs that were created

Interacted with Managers and QT team members on reporting and sampling issues   Created python to searched text, and combined files   Guided and teach onboarding individuals about the program, processes and procedures Data Warehouse Mgr Primeshares April 2008 to April 2010

Updated resolved issues to stakeholder   Ensured project meets baseline and standard set by stakeholders   Updated project requirement after learning of changes   Supported various account managers by maintaining the SLX SQL database server   Converted and manipulated claims in PDF documents into excel for mailing and importing onto SLX SQL server   Prepared report in excluding all amount that is less than \$50K and see how many claims we have left   Worked in the operation support function of IT that helped streamline processes related to data manipulation

Performed hands on technical work on DBA work in SLX, SQL server and Visual Basic Excel applications   Modeled data and the steps taken to efficiently streamline the process   Performed data integration and mapping between source data and its destination   Rolled out developed application interface for use for data manipulation and reporting   Documented processes and applications development related works   Automated data retrieval and reporting processes to optimize efficiencies   Gathered data requirements from different sources and used it for analysis and report creation   GUI automation via python to filled out forms   Meet with users to understand needs and conduct training   Tested programmed applications and see how it reacts to different sources   Performed extensively the function of ETL to streamline time consuming process

Created python program to download data from the web Database Administrator / Programmer Bank of NY Mellon October 2007 to March 2008   Reviewed and analyzed the par difference between sentry and asset solution per each issuer   Reconciled principal and interest in CDO sentry

Prepared for monthly and quarterly payment report   Met with CDO analyst on a daily basis to obtain source info for analysis   Modeled data between different source of data and how we can use it to perform reconciliation between them   Wrote complex if, if else, nested if and if then statements

Collaborated with team leader in doing hypo testing and reconciliation between CDO sentry and CDO admin   Resolved any principal, interest, and par discrepancies with Admin, Asset Solution and Sentry   Performed hypothetical trade test   Created, managed and manipulated databases for

various complex and dynamic reporting needs Compared margin and maturity date with sentry and Asset Solution and resolved any differences Utilized advanced programming skills to develop high quality reports Mapped data between our record, asset solution and admin Data Analyst Wilson Elser June 2006 to October 2007 Enhanced and streamline project phase to reduce redundancy task Fixed bugs regarding to the developed VBA applications Altered the codes of the VBA applications and redesign of reports base on the changing need of the business Prepared weekly, monthly and quarterly financial statements and reviewed attorney's financial statements and reports Analyzed client snapshot for each attorney, how much he/she is collecting and what status their invoices are in Exported client's AR from AS/400 database for analysis Summarized attorney's invoice for each client they worked on and its total amount Wrote Visual Basic codes (macros) and used pivot table, v-lookup, charts and formulas in creating financial reports Produced e-bills not submitted report and analyzed them to determine their total outstanding cost Designed and developed presentations and Excel based models that enhance and ease our clients workflows Created inner and outer joins of tables on SQL viewpoint Analyzed, created and reviewed detailed financial models Worked extensively with the program administrator in the daily need of client's information Worked with AS400 and Sequel Viewpoint Financial Systems Education Certificate New York University, School of Computer Science and Engineering - New York, NY Master of Science in Computer Science Pace University, Lubin School of Business - New York, NY Skills Data manipulation, Database, Foxpro, Visual foxpro, Ms access

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