

EUGENE VILFAND

444 Neptune Avenue | Brooklyn, New York 11224 | (718) 838-4979 | EugeneV86@Gmail.com

SUMMARY

- 2+ years of experience as a production support analyst in the investment banking field. Solid technical skills with significant experience supporting systems in complex heterogeneous mission critical environments.
- Python developer that delivered web application reports and tools, utilizing best practices and modularization.

TECHNICAL SKILLS

- **Programming Language:** C++, Python
- **Job Scheduler:** AUTOSYS, Cron
- **Scripting Language:** Shell, AWK, sed, JavaScript, PHP
- **Markup Language:** XHTML, XML, CSS
- **RDBMS Applications:** MYSQL, Microsoft SQL server, SYBASE
- **Operating System:** MS Windows, Unix/Linux
- **IDE:** MS Visual Studio.Net, Code::Blocks, NetBeans, Eclipse
- **Software Application:** Microsoft Office Suite, Adobe Photoshop, FrontPage/Dreamweaver, WAMP

PROFESSIONAL EXPERIENCE

Software Engineer

Bank of America/Merrill Lynch - New York, NY

04/01/2013 - Present

- Responsible for creating web application tools and reports that help LOB production support teams with their day to day support activities.
- Quartz SME:
 - Provided KT & best practices to LOB application support teams.
 - Responsible for collaborating with infrastructure teams in order to identify any and all weekend maintenance activities that may impact specific applications within the GRT & RCIT ORGs.
- Developed web applications utilizing both python and extjs components. Helped build a centralized web portal that housed all support related reports and tools.
- Wrote python modules to capture various exception reports. Cached the reports to object oriented DB (SANDRA).
- Designed POC and developed user friendly UIs that established a connection handle references to the SANDRA DB which kept historical trends on application specific exceptions and violations.
- Developed a real-time dashboard for senior management to track violations/exceptions produced from various compliance reports and displays a compound view by LOB & technology executive.
- Developed a real-time release management tool for LOB production support teams that identified any code base w/i a release package that had not met the threshold unittest pass ratio for the specific application swimlane. Thus preventing possible risk of pushing untested code to production.
- Responsible for provisioning role based access for all applications across GRT (Global Risk Technology) & RCIT (Risk, Corporate Investment & Treasury)
- Online documentation delivered in Sphinx for all reports, best practices and remediation procedures.

Risk Analyst II

Bank of America/Merrill Lynch - Jersey City, NJ
06/28/2010 - 03/31/2013

- Supported platform system called ARCTIC (Architecture for Regulatory, Credit & Treasury Information Consolidation). An in-house developed trade and position data repository that services enterprise wide business functions including: Credit, Margin, Regulatory, Compliance, Client Valuation Group, Treasury and Finance. ARCTIC receives trading, pricing, indicative and counterparty data from upstream systems through real-time and end-of-day feeds. Approximately 400 incoming data feeds have been implemented to date. Feeds are classified as Derivatives, Loans, Notes & Mortgages, Investment Securities, Inventory, Financing Receivables & Cash.
- Responsibilities included:
 - User Support which includes timely resolution of data related queries.
 - Coordinating and working with global Teams across the globe.
 - Reporting key issues, issue resolutions and implementation of fixes
 - Liaise with upstream and downstream Teams in case of delay in receiving/delivery of Critical Data.
 - Managing incidents, identifying root cause & implementing resolutions.
 - Data management and reconciliation. Reverse engineered & debugged JAVA code to establish data lineage and identify key points in data transformation.
 - Deploying applications to Production after the QA Sign-off
 - Validating AUTOSYS JILS were correctly defined prior to major production releases deployment.
 - Deployment of tared packages to their respected source destination locations.
- Automated email notification of inbound and outbound APAC feeds for IPB downstream consumers. Thus reducing manual overhead, allowing reallocation of team resources to focus on other critical support demands.
- Onboarded ARM(Application Access Management) tool to effectively streamline access provisioning.
- Month End SME:
 - Monitored autosys jobs and executed queries against SQL Server DB to ensure timely delivery & loading of upstream feeds.
 - Performed manual book level MTM and Notional checks to ensure data integrity.
 - Chaired ME nightly call to inform middle office controllers of feed delivery status and of any data quality issues encountered.
 - Was POC for MO controllers required to reconcile trade level data, helping ensuring all imperative data elements are complete and accurate.

Summer Intern

AV Capital, LLC. - New York, NY
06/2009 - 12/2009

- Worked with developer to design and implement Client Tracking System for Legal Funding Company.
- Helped design application to collect client data and generate management reports.
- Using main module of application, provided user with analysis and financial P/L data.
- Assisted in designing and implementing GUI and database design for project.
- Created several modules and interfaces for retrieval and editing of client criteria from underlying database
- Compute historic and implied P/L and perform other financial functions.
- Performed quality assurance by testing application and data integrity.
- Worked with Microsoft office suite to assist in preparing project presentations and documentation.

EDUCATION

The City University of New York, College of Staten Island

Bachelor of Science Degree in Information Systems, August 2009

Cumulative GPA: 3.1

REFERENCES AVAILABLE UPON REQUEST