**John Mosquera** tradexy@gmail.com

Experienced in the banking sector with wide ranging technical systems knowledge. Involved in large scale IT projects. Programming: HTML, CSS, JavaScript, PHP, Databases, React and Wordpress.

Cloud: AWS Certified Cloud Practitioner. AWS architecture and products & Azure usage.

**Career Summary**

Aug 17 to today, Affine Global, Cloud Architect. Distributed software projects & ICOs

Managing the company's AWS platform and applications

Developing products including iSDR, based on the Standard Drawing Rights

Creating price charts incorporating live foreign exchange feeds using Restful APIs

Review and testing of Blockchains: Hyperledger, Ethereum and EOSIO

Apr 15 to Mar 17, Vermilion Software

EMEA Project Manager – Client Reporting software for Investment Managers

* Instigated new revenue generating client projects
* Project managed implementation consultants’ work on and off client premises
* Negotiated project terms including charges, rates and personnel
* Worked alongside developers to improve data flow and delivery in XML, HTML and FundsXML
* Assisted marketing with the creation and review of a new corporate website using React.
* Involved with regulatory projects, including KIIDS and KID PRIIPS

Mar 14 to Mar 15, Aviva Investors (1 yr. Contract), Client Relationship Manager – Insurance Clients

* CRM to Life & Pension Institutional clients
* Salesforce implementation project – testing
* Aladdin system’s integration – teaching colleagues how to use the pricing system
* Modernising system that held antiquated Investment Management Agreements
* Improving and establishing new business processes
* Working with IT, risk and operational teams
* Managing communications of new fund launches alongside the Product team

May 13 to Feb 14, Twenty20 Investments, Product Consultant – Smart Beta Funds Start-up

* Managing ETF Portfolios tracking and re-balances using Bloomberg and restful APIs
* Creation of website and social media campaign including Facebook, Twitter and Instagram

Sep 08 to Apr 13, iShares – Blackrock, Business Development – Intermediary Clients

* Developed pricing reports with the use of advanced excel macros
* Integrated Bloomberg live priced feeds into the iShares ETF basket calculators
* In charge of PCF (Portfolio Composition Files) and valuation metrics
* Managed relations with stock exchanges, including work on iShares listings and costings
* EIGER project – State Street. New custodian selection. Projection charges and revenues.
* Trained new joiners on how to use iShares front and backend systems

Aug 05 to Aug 08, Union Bancaire Privée, Treasury Desk Associate – Fund of Hedge Funds

* Cash management systems improvement; trading CDs, FXs and forwards
* Developed and implemented with IT the banks’ FX forward hedge control system
* Aligned the FX roll over on a quarterly basis, minimising risk to FX exposure
* Incorporated FX hedging system in other European offices
* Involved in the successful development of new innovative fund; TrendSquare, a hybrid of FoHF/CTA joint-venture with BlueCrest. Duties included portfolio analysis and construction

Jun 05 to Aug 05, Pacific Continental Securities, Investment Adviser (Trainee)

May 04 to Jun 05, Mellon Bank (contract), Fund administrator – OEICs, Life and Pensions

* Daily pricing and administration of life funds, pension funds and unit trusts
* Managing communications with custodians and external third parties

Dec 01 to Mar 04, CITCO Fund Services (Amsterdam), Hedge Fund accountant – Hedge Funds

* Produced financial statements and Net Asset Value reports for Hedge Funds
* Reviewed legal and product documentation to assist and deal with client queries

Full time 1 year MSc degree – ICMA Centre (see below)

Mar 97 to Jul 00, AIB Govett, Investment Reporting – Mutual Funds

* Created monthly performance attribution reports for the full range of investment funds
* Seconded as an Emerging Markets Fund Manager’s assistant

**Academic History**

* 2007, Investment Management Certificate – IMC Certificate Number SIP9935592
* 2003, SI SFA Certificate in Securities & Certificate in Regulations – Cert Number 249563
* 2001, ICMA Centre, University of Reading, MSc International Securities and Investment Banking
* 1996, University of Brighton- BA Honours, International Accounting and Finance

**Professional Development, Qualifications and Interests**

* Skills: HTML, CSS, JavaScript, React, PHP. Cloud; AWS and Azure.
* Comfortable with the command line and version control including git and GitHub
* Accustomed to using the command line, setup LAMP (apache & nginx), Windows, Linux & G-suite
* Blockchain/Cryptocurrency/Bitcoin; Ethereum Solidity EVM, EOSIO and Hyperledger
* Systems: Microsoft Office including Excel (to VBA level), Visio, Word, PowerPoint, Bloomberg, FactSet, Reuters, Salesforce, DataStream and Aladdin
* Developed, managed, implemented and enhanced various in-house computer systems
* Enjoy technology and participating in team events
* References available upon request