Richard Noonan

Technical Business Analyst

Team lead and Business/Technical Analyst with over three years of experience in Investment Banking Systems. In addition, one year as a QA Testing Engineer for a small FinTech company. Keen interest and passion for blockchain technologies and cryptocurrencies. Constantly educating myself in the aforementioned fields, striving to continue learning in the blockchain field and the Smart Contract tech stack . Extremely curious mentality and very passionate about learning and self-growth. Extremely driven to deliver the highest results though consistently taking ownership of issues and driving projects to completion.

Work History

2019-01 - Current

Business/Technical Analyst

First Derivatives plc
Conducting analysis of business requirements as well as implementing technical solutions for South African Investment Bank RMB on Front to Back trading system Calypso. Currently performing a dynamic role of both a Business Analyst and Java Developer. This requires me to take ownership over all aspects of the SLDC. I also effectively support the production system ensuring user issues are dealt with rapidly. I have developed an in depth knowledge of investment banking systems and am now the lead technical member of the team, driving projects from inception to completion.

- Capturing business requirements for projects from end users across multiple banking departments.
- Performing Business and Technical analysis of requirements.
- Proposing technical solutions to end users with roadmaps, estimated timelines and resources required.
- Implementing technical solutions by either doing the java development work or only performing Business Analyst duties while working with another Developer on the implementation.

Contact

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Skills

Java

Blockchain Technologies

Python

SQL

EVM Knowledge

JavaScript/CSS/HTML

Solidity

Haskell (FP Language)

Maven

- Performing development work with a TDD approach, unit testing all functionality from the outset.
- Assisting with QA testing by providing testing documents to the QA team.
- Fixing legacy issues in production.
- Lead technical analyst for numerous successful projects.
- Create cross system processes that allow business logic to flow around the bank. e.g. Implementing automatic assigning of delivery instruction in Calypso for trades captured upstream.
- Create technical documents for future developers and business users.
- Providing application support on a TA and BA level as well as debugging production code.
- Training new joiners.

2018-01 - 2019-01

QA Test Engineer

MeritSoft

MeritSoft is a FinTech company that specializes in tracking and accruing trade payables and receivables for major financial institutions globally.

- Responsible for regression testing deliverables.
- Managing QA team.
- Identifying issues with new deliverables and communicating problems with software engineers as they arise.
- Automating the regression testing process through using Ranorex testing system.
- Reporting directly to the CEO any improvements that could be implemented within the team.

2017-01 - 2018-01

Business Analyst

InnovateCircle.com

InnovateCircle.com is a startup company that provides innovation audit tool to FinTech companies.

- This tool helps identify where companies could better allocate their resources in order maximise innovation.

- Responsible for development and maintenance of audit tool.

🎓 Education

2015-01 - 2019-01

BA Mod degree: Computer Science and Business

Trinity College, Trinity College Dublin - Dublin
GPA: 2.1 or 68%,
A joint degreed that combined Finance/Business /Accounting modules with computer Science modules such as Algorithms and Data Structures and System Design.
Final Year Project Created a DSL that can be used to make smart contracts using the functional programming language Haskell. This project was undertaken to investigate the security benefits that can be gained from using a functional language in the programming of smart contracts.

https://www.tcd.ie/courses/undergraduate/courses /business-jh/

2009-01 - 2015-01

High School Diploma

Calasanctius College - Galway
Graduated with 515 points in the leaving certificate, sitting higher level exams in each subject. Economics (A2), Physics (A2), Business (B1), English (B1), Maths(B2) and Applied Maths (C1)

2019-08 - 2019-11

FD - Newry
First Derivatives plc – Capital Markets Training Programme
-Completed an intensive training programme on Capital Markets Technology. This combined SME lead workshops, e-learning courses and self-study sessions. Topics covered include:
-Market Data.
-Fixed Income.

-Exchange Traded Products.
-Futures, Options and Derivatives.
-Interest Rate Derivatives, FX, & Equities.
-Market Risk, Credit Risk, Counterparty Credit Risk.
-Pricing and Risk Sensitivities.
-Introduction to Front, Middle and Back Office operations.
-Regulatory framework for capital markets.
-Foundations of Supporting Financial Systems.
Overview of SDLC - Waterfall & Agile.

2019-08 - 2019-11	*FD - Newry* -Completed a training program on Calypso, this combined workshops, self-study and presentations. -Created Calypso environment for implementation of IRS/Bond Confirmation and Cash Payment/Receipt SWIFT messages -Produced messaging for products using HTML templates along with understanding message template keywords, attributes, static data and associated workflow -Set up Calypso version for static and product data including legal entities, currency pairs, indices, calendars, trading and accounting books, settlement and delivery instructions, bond and equity product data -Deep Understanding of the fundamentals of Calypso Back Office to include producing documentation and presenting to FD Calypso Management on the following areas:

⬦ Projects

Crypto Trading Bot

I have developed a Crypto trading bot that interacts with binance API to gather exchange data for crypto markets. The Bot then performs technical analysis to decide to open new positions or to close existing

ones and carries this out using a number of strategies that have been profitable. This bot is written in Python

https://github.com/Ricknoonan/TradingBot

ProejctDAO

As part of my learning development of Solidity, I am building a suite of smart contracts to assist Freelancers or sole traders to get paid on time and fairly and to also be able to join together with other Freelancers as a DAO so that together they can take on big projects offered by companies in a trustless context.

https://github.com/Ricknoonan/ProjectDAO