

Richard Noonan

Technical Business Analyst

I am a team lead and Business/Technical Analyst with over four years of experience in Investment Banking Systems and Fintech. Extremely interested in and passionate about Blockchain and the Smart Contract tech stack. I pursue a growth mindset and am constantly seeking new ways to learn. Motivated to deliver the highest results though consistently taking ownership of issues and driving projects to completion.



Relevant 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 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 and creating PRDs.
- 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.
- 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.



Contact

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Skills

Java

Python

SQL

JavaScript/CSS/HTML

Solidity

Haskell (FP Language)

Maven

Truffle/Hardhat/Ganache



Domain Knowledge

Financial Products and
Derivatives

- Lead technical analyst for numerous successful projects.
- Create technical documents for future developers and business users.
- Training and managing team BA's and Developers on the team.

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 to maximise innovation.
- Responsible for development and maintenance of audit tool.

Traditional Banking
Systems
Global Financial Markets
EVM
Blockchain Technology
Defi Protocols



Interests

Running
Golf
Cryptocurrencies
Smart Contract
Development
Gym
Guitar and Piano



Certifications

2022-04
LinkedIn Learning Solidity
Learning Path
2020-02
PRMIA 2
2020-03
PRMIA 4



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 degree 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)



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>