Hello,

I have over a decade of experience across multiple disciplines, out of which ten is in **Quantitative Finance** in both the **Buy Side** and **Sell Side** roles and was working as **Quantitative Analyst** at Crédit Agricole Asset Management Saudi Fransi where I was responsible for **Quant Equity Research** to be used by Asset Management. I set up the Quant Research function at the location. In addition, I handled **front office reporting**, **portfolio analytics** and also **risk reporting** when the incumbent Risk Manager left. I was also working as Quantitative Analyst at Amba Research, one of the leading Quantitative Research outsourcing firm in the country which provide services to the world’s top tier bulge bracket investment banks, institutional money managers and hedge funds. I have a diverse exposure to **pair trading, risk management, portfolio optimization, fundamental factor scoring models, multi-factor screening, TCA, option trading strategies**. I have worked with clients covering **quant equity** for an ***Asia Pacific Hedge Fund*** and ***Asia Ex-Japan Strategy*** at a large bulge bracket Sell Side firm, **risk management** for a ***Euro Zone Hedge Fund***, **TCA** and **electronic trading**. In addition, worked on educating Portfolio Managers in a large global Wealth Management company on implication of **MiFID** and **NMS** regulatory directives. I also maintained an internal research node where I worked on **Gamma Scalping** and short-term trading strategies on **Derivatives**. Ran a Financial Technology / Quant focused consultancy, which undertook projects covering **Data Analysis, Technical Trading, Market Microstructure, High Frequency Trading,** etc.

In terms of technologies used I have experience in multiple technologies. I have worked in **C#, ASP.net** and **Oracle** before moving into financial services. Also, primarily worked **.net platform, SQL Server** and **Excel/VBA** based modelling at Amba Research. In CAAMSF I primarily worked on **Excel** and **Matlab**. For my current clients I have done projects in **Java** for trading system projects and used **Python** and **Notebooks** for research. Following is a clip where one of the projects I did in **Java** was featured at an **Algo Trading** conference: <https://youtu.be/hH1Im78Znao>

In addition, I have worked on design of **computer hardware** for **AI**, **ML**, **High Performance Computing** and **Trading**:

* <https://patentscope.wipo.int/search/en/detail.jsf?docId=WO2010038168>
* <https://patentscope.wipo.int/search/en/detail.jsf?docId=WO2007039837>

Many of my skillsets are transferable to other areas and application hence would be willing to explore such lucrative opportunities. In addition, I have worked in my **Green Field, entrepreneurial** projects hence would be amicable to take up such challenges.

Thanking you,

Suminda