

A seasoned financial professional with 7+ years of project management, financial valuation, and client-handling experience. Proven track-record of creating value for business stakeholders through process innovation, optimization, and automation.

- Financial Modeling
- Python, R, Big Data, ML
- Tableau, Advanced SQL
- Microsoft Office, PowerPoint
- Advanced Excel: VBA programming
- Excellent problem-solving skills
- Collaborative, Leadership experience
- Strong communication skills
- LBO, DCF, P&L

WORK EXPERIENCE

DEUTSCHE BANK

New York, NY

Investment Banking Summer Associate, TMT Group

July 2020

- Pitched a detailed case study on a potential acquisition worth \$9Bn of a retail firm by conducting market research and financial modeling, including LBO Analysis, DCF, and relative valuation
- Proposed to senior leadership an innovative solution utilizing AI/ML algorithm to help bankers quickly analyze the financial data of public firms, potentially reducing valuation time by 40%

BANK OF AMERICA MERRILL LYNCH

Hong Kong, China

Assistant Vice President, Quantitative Services

2018-2019

- Spearheaded operational innovation for the broader Asia Region by streamlining back-office operations via code development and platform modifications, resulting in \$2M in FTE cost savings
- Strategized onboarding of fintech platforms for 15 teams within risk operations throughout Hong Kong, Singapore, Japan, and India, securing \$300K in revenue for the department
- Promoted to Assistant Vice President in just over one year, one of the youngest in the department

Officer, Quantitative Services

Hong Kong, China

2017 – 2018

- Negotiated initial margin collateral amounts with financial institutions such as GS, JPM, Nomura by engaging in dialogue and dispute resolution, resulting in a \$300M reduction in capital costs
- Led a five-member team to develop a machine learning tool using Python that reduced the error rate in daily risk reporting by 95%, earning the Gold Award from the Regional Head of Quantitative Services

Assistant Manager, Quantitative Services

Gurugram, India

2016 – 2017

- Led the identification and automation of manual steps in the fixed-income risk reporting process, resulting in improved task efficiency by 70%; received Platinum Award for the project implementation
- Collaborated with backend developers to redesign risk data reports, improving risk computation time by 75% and cutting software expense by 20%

ROYAL BANK OF SCOTLAND

Gurugram, India

Associate, Market Risk

2015 – 2016

- Spearheaded end-to-end analysis and regulatory compliance of two core market risk applications, saving \$150,000 in FTE costs and reducing project completion time by 80%
- Mentored three interns to create a Tableau dashboard that dynamically monitored the progress of \$7M worth of ongoing CAPEX projects, led to all of them receiving job offers

Analyst, Credit Risk

Gurugram, India

2012 – 2015

- Built a regression model in R to predict counterparty credit risk, resulting in a 90% improvement in the processing speed; Redesigned existing value at risk (VAR) engine, reducing processing speed by 30%

EDUCATION

DUKE UNIVERSITY, The Fuqua School of Business

Durham, NC

Master of Business Administration – Management Science (3-year STEM OPT Extension)

May 2021

GPA: 3.78; GMAT: 750; TC Keller Memorial Scholarship Recipient; VP Treasury MBAA – managing \$500k+ funds, Career Fellow; TA for accounting, detecting earnings management, corporate finance; Mentored Study Project: Identifying potential tech start-ups for a \$200M Technology SPAC; Analyze operational and financial data for 600+ firms to assist a search fund in target acquisition

NATIONAL INSTITUTE OF TECHNOLOGY

Haryana, India

Bachelor of Technology - Electronics and Communication Engineering

May 2012

GPA: 9.18/10; Internship at Royal Bank of Scotland, elected Vice President of 100-member Technical Club, chaired 70-member publicity team for cultural and technical symposiums

ADDITIONAL INFORMATION

Certification: CFA Charterholder (2016); **Community:** Mentor and volunteer at EnrichHK.org, a non-profit firm promoting the economic empowerment of migrant domestic workers in Hong Kong; **Interests:** Avid cricket player, recreational table tennis player, novice golfer, graphic designer, dragon boat paddler, traveling enthusiast and an ardent fiction reader