DEREK Z. TANG

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PROFESSIONAL EXPERIENCE

BANK OF AMERICA MERRILL LYNCH   **SAN FRANCISCO, CA**
ASSOCIATE – GLOBAL BANKING AND MARKETS   **SEP 2013 – MAR 2015**
GLOBAL INDUSTRIES GROUP (ENGINEERING, CONSTRUCTION SECTORS)

- Performed financial due diligence and modeling on various M&A deals including AECOM's $6Bn acquisition of URS.
- Worked cross functionally to enhance client relationships with ~20 companies in the engineering & construction sector.
- Managed bank's syndicated loan exposure to large-cap clients in the engineering sector with total portfolio value ~$10Bn.
- Wrote research reports to provide management with insights into engineering companies' financial and business profile.
- Built risk rating scorecard system to effectively manage financial performance and rate credit risks of the bank's clients.

BANK OF AMERICA MERRILL LYNCH   **NEW YORK, NY**
ANALYST – GLOBAL BANKING AND MARKETS   **FEB 2011 – AUG 2013**

- Completed two-year analyst program with exposure in sales & trading, market risk, credit risk and debt capital markets.
- Managed credit & market risk for the public finance banking and trading group with ~$20Bn assets on balance sheet.
- Computed and reported rates & currencies trading desk market risk with daily average trading volume ~$300MM.

BANK OF AMERICA MERRILL LYNCH   **NEW YORK, NY**
SUMMER ANALYST – GLOBAL BANKING AND MARKETS   **JUN 2010 – AUG 2010**

- Computed daily profit & loss for the commercial paper trading desk; presented research reports to senior traders.
- Partnered with the bank's investment advisory team to analyze and improve success of $750MM money fund initiative.

ACCENTURE   **SAN FRANCISCO, CA**
CONSULTING ANALYST – SYSTEM INTEGRATION & TECHNOLOGY   **JUL 2007 – MAY 2009**

- Conducted gap analysis and designed process flow in Accenture's $65MM Oracle software integration project at Cisco.
- Performed critical conversion testing on Oracle applications during the go-live phase for the consulting project at Visa.
- Built financial models for Accenture consulting project proposals at Visa and Cisco, presented results to senior partners.
- Partnered with managers, conducted cost/benefit analysis of ~100 global Accenture system integration projects.

ACADEMIC EXPERIENCE

UNIVERSITY OF PENNSYLVANIA   **PHILADELPHIA, PA**
Master of Science in Engineering, Mechanical Engineering   **AUG 2009 - DEC 2010**

COLUMBIA UNIVERSITY   **NEW YORK, NY**
Bachelor of Science, Applied Mathematics   **AUG 2003 - MAY 2007**

Honors: Columbia Ronald Kurtz Scholarship recipient (2003-2007), Columbia Dean's List
Coursework: Overall Academic GPA: 3.6/4.0 Notable courses: Advanced Engineering Mathematics, Statistics & Probability, Programming languages in JS, Financial Accounting, Intermediate Accounting, Corporate Finance.

SKILLS

Financial: MS Office Excel and Power point, VBA and Bloomberg.
SOFTWARE: JavaScript, JQuery, Ruby, Sinatra, Rails, SQL, PostgreSQL, HTML5, CSS3, Git and Agile development.
LANGUAGE: Native speaker in Chinese Mandarin (immigrated from China to US in 1999).