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Kris Veeraghanta

SUMMARY AND PROFILE
1986-Present

Chief Risk Officer, Chief Operations & Technology Officer; and Chief Architect, with hands-on expertise in Market, Credit, Liquidity, Counterparty and Operational Risk Management (legal, systems, fraud, regulatory, vendor, product, audit), Secured/Auto/Unsecured Lending, Card and Personal Lending, Regulatory & Compliance framework, Quantitative Modeling, Strategic Planning, Operational Policies, Compliance, Regulatory Reporting, Model Risk Management, Business Risk & Functional Control, Risk Appetite Work book, Governance, Remediation & Validation, Banking Operations & Technology, Cyber Security and Management & Strategic Re-Engineering Consulting, Business and Systems Analysis, Data Insights, Business Strategic & Conduct Planning, in the areas of Capital Markets, Commercial, Investment & Retail Banking, Brokerage, & Consumer lending and Asset management, Anti-Money Laundering (SAR Reporting), Product Development and Management with over 30 years' experience.

PROFESSIONAL EXPERIENCE
Bank of America
Vice President, Credit Risk Technology, Charlotte
Feb 2022 – Current

- Working on Data Classification, Disaster recovery and posting of trades in a different book, where the obligor is in a different country (10K/Q and FFIEC 009 reconciliation), design patterns for data integration tools (ThoughtSpot, Tellius) and planning for the POC, design to automate Metadata-driven "data selection" for to-be-destroyed data in support of Compliance to Global retention policy, support other lead architects on Strategy, PLD, BP etc., including debt ceiling strategic solution SIAAI, AIAI and Audit inquires and a strategy for increasing DR data. Meta data, applications from one day to 5 days.

Wells Fargo
Senior Financial Consultant, Liquidity Risk Group, Charlotte
2019 - 2020

- Managed business functions for Liquidity Risk Management (LARS) group managing the work on Modeling, Model Documentation, Analysis and formulas for Investment Securities and Controls for the trading book application.
- Worked on validating the linear programming model for optimizing asset liquidity rules under stress both in SAS and Python. Rewrote BRD and other documentation.

McColl School of Business, Queens University of Charlotte
Adjunct Professor, Finance, Charlotte
2018 - 2019

- Taught business school finance majors, Financial Derivatives, Pricing, Hedging & Risk Management (FIN 480) at Queens University. Also taught Portfolio Management, Analysis and Optimization (FIN 481) for the spring semester.
- Taught C, C++, Java, Hadoop, Cassandra, MangoDB, data modeling and risk management off course times for my students. Trained students taking FRM/CFA examination.

Federal Reserve Bank of Cleveland
Quantitative Analyst, Supervisory & Regulatory Group, Large Banks, Cleveland
2011-2013
- Managed quantitative model analysis for large banks within the fourth district including market, credit, liquidity, currency, counterparty, sovereign, operational risk (reputation risk, legal risk, systems risk etc.) as well as stress testing for Basel III compliance, Dodd-Frank Act, CCAR, (SR 11-7, 9, OCC -11, 12, Reg -W, K, BCBS, FRTB, Stress Testing, FRY 14 etc.) CapR and other federal reserve regulatory capital requirements and compliance.
- Analyze/Validate models for credit risk (for CRE, C&I, Auto etc.), operational risk and ensure that these meet the standards laid out by regulatory agencies based on the portfolio holdings. Worked with OCC and other Fed Banks, including NYC, Boston, Chicago, Atlanta and Richmond. Validated various models for Market, Credit, Operational, Liquidity, Counterparty, Currency, and Systems Risks. Assessed Qualitative and Quantitative Models, including KRIs and KPIs for various risk metrics.
- Reviewed SAR reports for compliance with Fed/OCC/SEC requirements.

Hedge Funds Chief Risk Officer, Chief Operations & Technology Officer, New York
2005-2009
Representative Clients: Alliance Bernstein, Apollo Capital Management, Ardsley Capital Management, Deephaven Capital Management, Eminence Capital, and DB Zwirn
- Managed up to 18 different portfolios as the first Chief Risk Officer with strategies with total assets over 30 billion dollars, actively monitoring trading activities: managing and analyzing for market, credit, liquidity, currency, counterparty, sovereign, and operational risks.
- Generated VaR and other risk measures (Greeks, relative VaR, and CVaR etc) reports using RiskMetrics. Assessed and analyzed the consistency of hedging strategy against the portfolio holdings and risk patterns. Managed installation of risk and trading system (RiskMetrics, Calypso etc.).
- Analyzed various systems (over 15) for handling various financial instruments and analytics. Managed an emerging markets loan portfolio for risk, modeling loans, utilizing RiskMetrics bond modeling and assessing their risks.
- Analyzed up to 19 different emerging market currencies for currency and liquidity risks. Worked on due diligence efforts for fund of funds' portfolios by creating various stress scenarios for assessing risks and rebalancing portfolios.
- Managed the Operational Risk components, which included data segregation and security based on the functionality of groups and individuals, disaster recovery, systems redundancy, vendor management, portal security using a confederated approach (siteminder), risk and access controls, high speed transaction processing, reconciliation, managing settlement and clearances and managing counter party risk. As part of Operations Risk, managed the external data vendors for ORX data, loss data and apportioned risks and costs for each of the various groups (front office, risk, trading, back office etc.).

Merrill Lynch
Vice President, Wealth Management, Hopewell, NJ
2005-2006
- Managed re-engineering of the Managed Products billing system, which generates over $1.3 Billion dollars in annual revenue. The re-engineering included application of business-rules based processing and rationalization of the data model to support rules-based processing.
- Analyzed the business requirements for the merger of acquired asset management firms and managed the design of multi-tiered systems in a matrix environment. Managed the support with various offshore teams in different countries.

JP Morgan
Vice President, Investment Banking, New York
1999-2001
- Served as investment advisor to LabMorgan, a technology venture capital fund. Managed and re-engineered research and employee information distribution for JP Morgan's institutional clients and employees using web portals. Managed over 60 people and a budget more than $60MM in a direct and matrix environment.
- Architect for Single Sign-On for Post-Trade Client Service Portal and JPM Client Portals; sign-on application communicated between two security products. (Netegrity and Siteminder). Project also involved design of information and systems security architecture for Global Institutional Clients and portal infrastructure. Managed consulting firms across the globe.

New Era of Networks Inc.
Chief Architect, Commercial Group, New York
1999
Representative Clients: IBM, IBM-Retail, MetLife, Siemens, ARG, Fidelity, and Time Warner
- Responsible for solving business problems by providing technology and integration architecture solutions and pre-sales support for re-engineering existing systems. Scope of work included business analysis and pre-sales; addressing systems integration issues; providing strategic solutions for future web capabilities.

- Managed over 40 people and a budget more than $25MM. Increased the revenue from $3MM to $90MM. The stock price went up from $12.25 to $93.00.

KPMG
Senior Consultant, Capital Markets, New York
1996-1999
Representative Clients: Deutsche Bank, CS First Boston, Morgan Stanley, JP Morgan, Refco Group, Bank of Montreal, Merrill Lynch, and Citigroup

- Managed the market risk models for all trading desks for four legal entities for a major European bank and wrote a book on market risk and operational risk models, data processes and VaR calculations and reporting systems.
- Wrote a book for Market Risk for the four legal entities of the bank, including proprietary trading models and valuation of books (680pages). Managed re-architecture, redesign and development of Loan Analysis Software for commercial loans for banks, including embedded credit derivatives, including swaps, options, swaptions, caps, floors, collars and other exotics. The application was written in C++ with a user interface written in Java and incorporates a model that utilizes gradual degradation of ratings and calculates the EPVs and RAROCs for commercial loans.

Merrill Lynch
Senior Architect/Manager, Capital Markets, Jersey City
1994-1996
Books and Records Project & TES (Transaction Entry System); designed integrated object-oriented models for the entire project using three-tier architecture. Key member in the design of Rules, Routing, and formatting engines (now part of MQ Series). Managed team of 60 technical staff and analysts, including consulting firms. Rewrote mortgage optimization algorithm for optimizing high coupon rate mortgage pools. Supported the mortgage allocation project on HP (HP-UX) platform. The optimization saved the allocations group an average of 260K a day in interest payments.

EDUCATION AND OTHER
The Ohio State University, Columbus
Ph.D. (ABD)
Major: Operations Research & Financial Engineering
Thesis: "Essays in Financial Engineering". Includes pricing of derivates using Vine Copulas, co-dependence modeling of inter/intra risks, Risk Index and Policy Decision Making using risk models in a macro economic scenario.

The Ohio State University, Columbus
M.S Major: Operations Research (Engineering)
Thesis: "Simulation & Modeling of AVI Systems and their Economic Feasibility".

Teaching experience:
Taught undergrad courses in Decision Analysis, Economics, Fluid Mechanics, Mechanics, Numerical Analysis, Management, Simulation and Modeling and Non-Linear Programming. Taught Financial Derivatives, Risk Management 101, and Rules Driven Data Modeling for hedge fund clients and Risk Management for Fed Regulators.

Computer skills:
Extensive experience in all operating platforms, many off the shelf software packages used in banking, custom applications, optimization and statistical packages, databases, programming languages, paradigms, messaging, and security applications.

Memberships & publications:
Market Risk - Proprietary models, data & process flows for all institutional desks and legal entities. Fast Algorithm to generate unique identifiers across multiple distributed messaging.
Decision Analysis model using simulation for optimal cost for FAA Tech Center expenses.
Member, GARP &IAFE