NITIN JAIN

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PROFESSIONAL EXPERIENCE

SandPointe, Princeton, NJ (Senior Quant Consultant) Oct 2014-Present

- Developed and implemented a strategy based on turbulence in global equity markets
- Enhanced the performance of factor patterns strategy by selection of independent stocks

First New York Trading, New York City, NY Sep 2013-Sep 2014
Proprietary trader / Portfolio manager

- Generate alpha by using short to medium fundamental and quantitative equity strategies

Goldman Sachs, New York City, NY Jul 2012-Jul 2013
Equity researcher / Portfolio manager, Quantitative Investment Strategies (QIS), GSAM

- Developed an alpha model for healthcare sector with information ratio of 1.6
- Daily responsibility for overseeing the rebalancing of $8b global equity portfolio

Goldman Sachs, New York City, NY (Strategist, GSAM) May 2010-Jul 2012

- Developed comprehensive multi-asset class investment management solutions for institutional and retail clients
  - Tested and implemented factor based strategic model portfolios
  - Generated long-term and short-term risk and return assumptions for different asset classes
  - Incorporated tactical views in customized client portfolios to leverage investment opportunities in the market
- Trading Strategies / Research:
  - Developed and implemented alternative risk premium strategies: Volatility Selling, Eurodollar Options, and FX Carry

Millennium Partners, New York City, NY (Consultant) May 2007-Jan 2009

- Implemented clustering algorithms in Python and R for portfolio optimization
- Developed custom based grid graphics in R for visualizing and interpreting results

Bristol Myers Squibb, Princeton, NJ (Senior Research Statistician) Aug 2007-Sep 2008

- Modeled the effect of drugs for high-dimensional genome data

Pfizer Inc, Groton, CT (Statistician) Jun 2004-Aug 2007

- Developed new algorithm for classification of drugs, shortening the time to market by 1-2 years

EDUCATION

- **Princeton University, Princeton, NJ** May 2010
  Master in Finance
- **University of Virginia, Charlottesville, VA** May 2004
  Ph.D. Biostatistics
- **Indian Institute of Technology (IIT), Kanpur, India** May 1999
  Bachelor of Technology, Civil Engineering

AWARDS

- Insightful Corporation's "Innovation Award of the Year" (2003) for providing leading business intelligence solutions
- Recipient of National Talent Search Scholarship from the Government of India. Only granted to 0.2% of the applicants

EXPERTISE

- **Finance Certificates:** Series 7, Series 63 and Series 3 Certificate holder
- **Skills:** Expertise in machine learning, multivariate statistical analysis, Bayesian statistics, machine learning, quant factor models, time series analysis, portfolio optimization, linear and non-linear risk modeling
- **Computer Skills:**
  - Languages – Python, Matlab, SAS, R, C++, VBA, Slang (C++ derived proprietary language of Goldman Sachs)
  - Platforms – Linux (Ubuntu, Debian, Red Hat), Windows, OS X