#### Hitesh C. Patel

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Currently, I lead a group of professionals with investment management skills, to successfully manage approximately \$650 million in the US financial markets.

#### **Areas of Interest**

Equity Risk Management, Portfolio Management, US Equity and Fixed-Income Market Research, Data Modeling, Applied Statistics, and Computers.

## **Professional Experience:**

#### Portfolio Research and Management

PNC Capital Advisors: Oct 2008 - Present

• Managing Director and Senior Portfolio Manager: Structured Equity Group. Member of the leadership team at PNC Capital Advisors (PCA). Lead a team of portfolio managers, research analysts and equity traders to successfully manage \$650 million in assets. These are actively managed using quantitative model and fundamental validation by the team within in small cap and mid cap asset classes. To provide risk attribution, facilitate understanding of the underlying performance to all teams at PCA (fundamental and quantitative). Manage Index portfolios with quantitative analysts. Work with product management, institutional sales and consultant relations team to expand our institutional asset base.

Allegiant Asset Management: April 2005 – Oct 2008(Acquired by PNC)

• Senior Managing Director: Structured Equity Group. Member of the leadership team at Allegiant Asset Management. Lead a team of portfolio managers, research analysts and equity traders to successfully manage \$1.5 billion in assets. These are actively managed using quantitative model and fundamental validation by the team within in small cap and mid cap asset classes. To provide risk Attribution, facilitate understanding of the underlying performance to all teams at Allegiant (fundamental and quantitative). Manage Index portfolios with quantitative analysts. Supervisory management of the equity trading desk. Work with product management, institutional sales and consultant relations team to expand our institutional asset base.

Harris Investment Management: January 1998 – April 2005

- Director of Quantitative and Fundamental Research Senior Partner Responsible for research of all equity and fixed income investments. Includes Fundamental and Credit Research.
- *Quantitative Portfolio Manger Partner* assigned to equity investments of *Small Cap team*.
- Senior Quantitative Analyst assigned to equity investments in Small Cap Growth, Core & Value related products.
- *Portfolio Construction* and performance attribution related to small cap products.
- Portfolio analysis of *Large Cap Growth fund*, with respect to its multi-factor model while considering Sector and Industry Overlay.
- Research and development of new *Large Cap Value Product*: Factor research and construction of analyst agreement factor, estimate revision factor.
- Research and development of a *Small Cap Core, Value and Growth Product*: Research on forty-three different factors and development of stratified alpha strategies to maximize the excess returns.
- Index and Cash futures trading for *Index fund*.

• *Interest rate modeling* (research and maintenance), credit selection using KMV, sector selection model development to support the Fixed Income investment strategies.

Weiss, Peck and Greer, LLC: September 1996 – January 1998

- *Multi Factor Model* for disciplined equity investment using Bayesian Approach for dynamic weighting.
- Mid-cap and Large-cap Core product research.
- Earnings Analyses of Health care related industries.
- Technology and systems development for maintaining a quantitative process.
- Back testing and factor research using SPLUS software.

## Risk Forecasting

GE Capital:

September 1995 – September 1996

• Development of Residual Risk Forecasting and Credit Scoring Models, using nonlinear optimization tools for sub prime lending business.

#### Education

1996 Ph.D. in Computational Chemistry, University of Illinois at Chicago.

1993 M.S. in Medicinal Chemistry, University of Illinois at Chicago.

1986 M.S. in Pharmaceutical Chemistry, Bombay University, India.

1984 B.S. in Pharmacy, University of Gujarat, India.

# **Academic Experience:**

- Instructor at University of Illinois at Chicago, School of Business Administration for the MBA students. (Presently)
- Adjunct Assistant Professor at Midwestern University, Chicago College of Pharmacy (1997-2003)
- Instructor for Molecular Modeling and Drug Design laboratory course for professional and graduate level pharmacy students. (1986-1996)
- Instructor in Science and Mathematics at University of Illinois at Chicago, Project Upward Bound High School Students from Chicago Public Schools.

### **Professional and Board Membership**

- Butler School District 53 Board of Education
- Oak Brook Police Pension Board
- Oak Brook Chamber of Commerce Work Force Education Council
- Chicago Quantitative Alliance

## Computer Skills

Portfolio Management Bloomberg, BARRA (AEGIS System E3 and E2), NORTHFIELD (OPTIMIZER,

Backtestor and Perfomance Analyses), QA analytics, FACTSET, FIRSTCALL, QUANTVISION, RUSSELL DATABASE, WILSHIRE

DATABASE.

Equity Trading BRIDGE (ANALYTICS), TRADEVIEW, PREDATOR, BARRA (MARKET

IMPACT MODEL), Bloomberg

Statistics SAS, SPlus, STATA, SPSS, Statview, BMDP

Optimization Genetic Algorithms, Principal Component Analysis, MARS, and Neural

Networks

Modeling UNIPALS, Cerius2, QSAR, SciQSAR, Wolf (GA-software), Matlab.