

YUVRAJ SINGH

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EDUCATION

COLUMBIA UNIVERSITY, School of International and Public Affairs
Master of International Affairs, Economic and Political Development

New York, NY
May 2018

GEORGIA INSTITUTE OF TECHNOLOGY, H. Milton Steward School of ISyE
Bachelor of Science, Industrial and Systems Engineering (ISyE)

Atlanta, GA
May 2014

Graduated with High Honor | Receptient of Dean's List Award | GPA: 3.5/4.0
GRE: Quant: 170/170 (98th Percentile) | Verbal: 166/170 (96th Percentile)

EXPERIENCE

Management Consultant at ERNST & YOUNG LLP – McLean, VA Aug 2014 – May 2016

- Managed global finance environment analysis program for a US Armed Forces entity. Co-managed the design, development and implementation of a shared services center for policy standardization and process mapping of internal and external financial processes.
- Led six consultants to implement cyber security regulations for the transmission business unit of the largest power utility in US. Developed automated dashboards and analytic tools to understand logical networks and physical parameters of 112 control centers and substations.
- Developed a new procurement strategy by initiating a supplier relations management program that enhanced vendor retention by 25% resulted in 3% procurement cost savings through contract life-cycle management for a global oil & gas company.
- Rated among the top 10% of all 110 consultants in United States for two consecutive years.

Lead Consultant at UNITED NATIONS WORLD FOOD PROGRAMME (UN WFP) – Rome, Italy Oct 2013 – May 2014

- Led a team of six on a transformation project to optimize the aid distribution mechanism of WFP providing relief aid to three million people per month. Expanded the operations of the new system to eight countries across two continents.
- Developed global deployment strategy and implemented an optimization tool based on a minimum cost network flow model, which projected annual savings of up to 12.91% (\$34 million) of the total costs.
- Created the roadmap for future expansion and established structural framework for the model with key stakeholders and government agencies in 3 major aid-receiving countries: Iraq, Syria, and Yemen.
- Enabled UN WFP to make centralized supply chain decisions by quantifying visibility through planning, procurement, and logistics.

Advisory Intern at PRICEWATERHOUSECOOPERS LLP (PwC) – Boston, MA Jun 2013 – Aug 2013

- Assisted the healthcare practice leader in developing a proposal enhancing compound annual growth rate of a major healthcare company by 14% in one year through market expansion, product launch, and customer support improvements.
- Generated cost reports and conducted price-markup and competitor analyses for multiple national hospitals in the region to gather data for financial budgeting, rate rationalization, and expense planning.
- Awarded 'Best Healthcare Advisory Intern' in US and got an offer to work fulltime with the senior leadership.

Business Analyst Intern at COVIDIEN Ltd. – Atlanta, GA Aug 2012 – Dec 2012

- Implemented a lean deployment strategy and a new packaging technique for the company's largest warehouse resulting in efficient movement of materials, improved space utilization, and annual savings of \$372,000.
- Formulated a new inventory transaction methodology for pharmaceutical products, saving \$155,000 by reducing delays and damages.

Founder at MONGREY CONSULTANTS Inc. – Amritsar, India May 2010 – Aug 2011

- Spearheaded an education consulting firm into multiple strategic partnerships to raise \$45,000 for current operations and expansion.
- Fostered partnerships with under-funded education institutes and assisted them with developing a competitive curriculum and commence college counseling for graduating students. Organized a national admissions conference attended by 45 schools and four colleges in India.
- Conceptualized an automated job search platform for graduates based on self-constructed algorithm to streamline candidate selection.

RESEARCH

Research Assistant at HUDSON INSTITUTE – Washington D.C. Nov 2014 – Dec 2015

- Investigated ongoing political transformation in the Middle East by focusing on implications of the US-Iran relations. Conducted interviews and research with security experts and university professors on difference between American and Iranian public opinions.
- Published two journal articles on Indian foreign policy analysis and agricultural development in Asia and Latin America.

Research Assistant at SAM NUNN SCHOOL OF INTERNATIONAL AFFAIRS – Atlanta, GA Jan 2014 – Apr 2014

- Led a team of three and constructed formalized scenarios for a graduate research report of economic inter-dependence and strategic alignments among the Asian nations.
- Analyzed primary data from key economic and social indicators using STATA and Minitab to project the political and strategic outlook and investment prospects of Southeast Asian nations.

ADDITIONAL INFORMATION

- Received Social Good Fellowship from UN to research for global policy makers and publish two reports on sustainable development goals.
- Created an optimization model for humanitarian logistics; INFORMS rated the project as top 5 Operations Researches in North America.
- Managed a state election campaign for Chief Minister candidate of People's Party of Punjab. Developed campaign strategy, manifesto and efficiently steered multiple public meetings with more than 10,000 people at a time.
- Initiated STEM outreach programs and curriculum design sessions, as an elected President of 2500 Industrial and Systems Engineers.
- Proficient in Excel, Visio, Access, SharePoint, Stata, VBA, Sequel Viewpoint, SQL, Minitab, and MS Query.
- Fluent in English, Hindi, and Punjabi; working knowledge of Urdu, and basic understanding of German.