Somik Raha

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Power Statement

Value Analyst with Strategic Analysis and Software Engineering experience

Education

STANFORD UNIVERSITY, USA   Sep 2004 – Jun 2010
- Ph. D. (Decision Analysis – GPA 3.875), dissertation title: "Achieving Clarity on Value," Masters in Mgmt Sc. & Engg. (Org Behavior & Strategy)
- **Relevant Courses:** Decision Analysis I, II & III, Strategy for Hi-Tech Companies, Org. Behavior and Mgmt., Org. Design for Projects & Companies, Probabilistic Analysis, Optimization, Quantitative Analysis
- **Other Research:** Credit Risk Modelling (07), Global Teamwork (Dr. Fruchter, Win 05-Spr 06)
- **Projects:** Strategy Analysis for Danoo, Decision model for Daimler Chrysler engineering decisions, Brainstorm tool for Intel, Strategy Analysis for Google

BANGALORE INTITUTE OF TECHNOLOGY, Bangalore, India   Sep 1995-Aug 1999
- **Bachelor of Engineering**, Computer Science & Engineering, Graduated First Class with Distinction
- **Projects:** Computer Vision Toolkit, Parking Bay Simulation for Bangalore Airport, Identifying IC Engine Defects

Professional Experience

The Gordon & Betty Moore Foundation, Palo Alto, CA   Jul 2010-Present
Consultant
- Analyzed where in the Amazon the foundation should focus its strategic efforts to support the REDD+ framework (Reduction of Emissions from Deforestation and Degradation)
- Developed valuation framework for tactical decisions involving forest conservation in the Amazon
- Provided clarity of action to the decision team and made the decision process transparent

SmartOrg, Inc., Menlo Park, CA   Jun 2009-Sep 2009
Summer Intern
- Designed online version of Portfolio Game for executive education
- Simplified architecture of core decision analysis module of SmartOrg's flagship product
- Helped with testing strategy to make complex mathematical logic more testable and transparent

Strategic Decisions Group, Palo Alto, CA   July 2008-Sep 2008
Summer Intern
- Created 1st version of Decision Professionals Network(DPN), now called Society of Decision Professionals
- Utilized Decision Analysis and Software engineering experience to manage development process of DPN

Nucleus Software & Exports Ltd., Noida, India   July 2007-Sep 2007
Decision and Risk Analyst (Summer Internship)
- Modeled business strategy decision on pricing new products
- Modeled credit risk and operational risk for BASEL 2 compliance
- Modeled software process adoption decision
- Modeled HR recruitment decision