ABHISHEK SHETE
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SUMMARY

MS (Industrial Engineering) candidate and IT professional, with experiences managing Fortune-100 clients. Seeking an opportunity to leverage 4+ years technology professional experience along with supply chain analysis skills to create sustainable growth for firms through innovative process management and distribution strategies. Core competencies include Distribution, Procurement, Inventory Management, Logistics, Business Analysis, Technology Analysis, Construction and Analytical and Problem Solving Skills.

EDUCATION

Ira A. Fulton School of Engineering – ARIZONA STATE UNIVERSITY, Tempe, AZ
Master of Science in Industrial Engineering, Expected Completion: Dec-2012

- <u>Relevant Coursework</u>: Supply Chain Modeling and Analysis, Enterprise Modeling, Applied Stochastic Operations Research Models, Information Systems Engineering, , Intro to Financial Engineering, Design of Engineering Experiments, Simulating Stochastic Systems, Regression Analysis, Operations Research-Deterministic Techniques, Applied Deterministic OR, Airline Operations Management.
- Software Skills: SQL, SPSS, Minitab, JMP, MATLAB, AMPL, SAP basics, SLAM, C, PERL, advanced Microsoft Office Suite skills

PROJECT EXPERIENCE

Enterprise Modeling Contract Process at American Express

- Proposed an enterprise model to American Express which improves the process time by around 45% and enhances contract quality to successfully procure telecommunications services within the enterprise

Supply Chain Modeling Analysis   (Web based simulation game)

- Maximized the cash generated by foam technology by approx. 100% in 2 years
- Implemented mathematical modeling techniques such as inventory management, transportation, and distribution & facility location at strategic, tactical and operational levels of the supply chain and designed a better supply chain strategy

Regression Analysis on English Premier League

- Predicted future performance of the EPL teams based on statistics available for 2010/11 using regression analysis methods
- Created a regression model and analyzed the impact of the regressor variables

Design of Engineering Experiments on Factors influencing the taste of tea

- Analyzed and determined factors influencing the taste of tea and most favorable combination of factors using statistical methods

Discrete Simulation Model for Food city Supermarket chain

- Analyzed the existing system of Food city supermarket chain created the discrete simulation model using SLAM and proposed an optimized system in terms of number of servers required and cost analysis

SDM College of Engineering and Technology (SDMCET) - VISVESVARAIAH TECHNOLOGICAL UNIVERSITY, India
Bachelor of Civil Engineering, 2006

PROFESSIONAL EXPERIENCE

Tata Elxsi Ltd., Bangalore, India   Feb 2007 - Jun 2010
<u>Quality Engineer (Clients – Sony, Intel, Nokia, Ceva)</u>

- Led communication efforts with Fortune-100 clients in the USA to gather and translate project requirements into superior deliverables
- Supervised and mentored a multicultural team of 5 engineers to successfully execute a cutting edge technology project
- Developed strategic plans to optimize resource utilization and reduce number of defects towards maintaining CMMI level 5 certification
- Built credibility, established rapport, and communicated effectively with stakeholders at multiple levels, inside and outside the organization in order to improve efficiency and create more cross-selling opportunities
- Improved databases used in DSP domain in the company resulting in 30% increased productivity
- Created tools to improve productivity by 20% leading to a quantified client benefit
- Built test plans and verified features in multimedia domain
- Skills Learned: C, Perl, PL/SQL, Batch Scripting, Spectrum Analyser, Advance MS Office Suite

Brick By Brick, Bangalore, India   Jul 2010 - Mar 2011
<u>Proprietor</u>

- Setting up and managing a Construction Firm, designing and documenting business process flow
- Study and analysis of Contract Documents and Prepare a list of the Materials / Systems to be procured
- Developed and implemented a logistics plan and processes for supplies at the construction site

Mott MacDonald Group, Mangalore, India   May 2011 - Jul 2011
<u>Quality Engineer</u>

- Led a team to successfully complete a phase of project before scheduled time
- Created metrics and reporting tools to improve information visibility and enhance the ability to set measure and track goals

ADDITIONAL INFORMATION

- Member, organizer and active participant in cultural and social service organizations, avid reader, passionate about traveling