

Mohit Malhan

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OBJECTIVE

- To utilize my education and extensive experience to obtain an Internship/Co-op (Summer 2009).

EDUCATION

Masters of Science, Supply Chain Management GPA: 3.83/4.00 01/08-08/10
The University of Texas at Dallas, TX, USA

- Ranked in top 5% of the class.

Masters of Science, Management Information Systems GPA: 4.00/4.00 01/08-08/10
The University of Texas at Dallas, TX, USA

- Ranked in top 5% of the class.
- Dean's Excellence Scholarship for outstanding academic performance.
- Tarry and Claire Entrepreneurship Rock Scholarship awarded to "One Student" (49 applications among 2304 Students).

Bachelor of Engineering, Computer Engineering GPA: 3.71/4.00 08/03-06/07
Hemchandracharya North Gujarat University, Gujarat, India

- Ranked in top 15% of the class.

PROFESSIONAL EXPERIENCE

Teaching Assistant - The University of Texas at Dallas 06/09-Present

- Coordinate cross-sub-regional and international projects in the field of Managerial Education.
- Responsible for the preparation of MOU's and reports regarding business critical topics, acting as an interface with management to ensure the strategic cooperation between UTD and Foreign Universities.

Operations Research Co-op - Norfolk Southern - Atlanta, GA 01/09-05/09

- Gathering business and functional requirements and collaborate with technical and integration architects in documenting functional requirements, design and use cases.
- Developing the design, performing simulations and implementation of business logic in form of decision support system.
- Conducting vigorous data analysis and performing software testing on simulation models.

Research Assistant - The University of Texas at Dallas 01/08 - 01/09

- Implemented data capture methodologies, as well as performed statically data analysis for OSIM dept.
- My work includes, suggesting various ways to reach collaborators around the world, designing surveys, collecting responses and performing data analysis.

Sole Proprietor - Ahmedabad, India Ultratech Engineers 12/04 -12/07

- Responsibilities included identifying, assessing and documenting business requirements, considering and implementing business priorities and analyzing options, risks and project costs.
- High end Interaction with system staff and developers and served as a system support liaison by monitoring and resolving errors and conflicts.
- Led team of 13 employees and successfully implemented 11 projects for SSI market in State.

Software Developer Intern - Ahmedabad, India TATA Consultancy Services 01/07 -05/07

- Developed and integrated software modules using BC4J Architecture & Struts frame work in Java.
- Performed and implemented test cases for software testing and verification.
- Integrated all the modules of the project as well as performed White/Black Box Testing, for all the key modules of the project.

- Chairman - Dallas, TX Gold Affinity Group, IEEE (Non for profit organization) 07/03 – Present
- Led International team of volunteers from China, Pakistan and India (Pen Pal Club).
 - Responsible for regional website of IEEE GOLD Asia Pacific, comprising of 4500 GOLD delegates.
 - Held 9 different offices on National and International level since affiliations.

ACADEMIC PROJECTS

- Recommendation Systems, using Data Mining for Direct Marketing. 08/08-12/08
- SAP SCM and APO Functional Implementation, using BOM, APO. 06/08-08/08
- Software Project Management, Implemented knowledge areas of PMI BOK 08/08-12/08
- Configured a linkage between LPT1 & cluster of 4 Light Emitting Diodes (LED's) using Program Inter phasing with C Language
- Transfer @ Max,. (This project has been short-listed in top 10 of Gujarat under www.msapp.net (Microsoft India Academic Certified Projects)) (Visual Basic)
- Digitized Map of Ganpat University (J2EE / JSP)
- Embellishment of Fiscal Guideless at Tata Consultancy Services, as Final Year Internship, Jan-April 2007. (Java, JSP, SQL)

ACADEMIC ACHEIVEMENTS

- Awarded the Best Outstanding Design Project entitled “Transfer @ Max, Share beyond Limits” at International Level, by IEEE, N.J.
- I Prize in Poster Competition, (2) II Prize in Project Competition in National Level Techfest, organized by CSI & UVPCE.
- II Prize in Business Case Study Event in State Level Techfest, Technofora 2K5, Instrumentation – Systems - Automation Society (ISA).

SPECIALIZED CERTIFICATION & TRAINING

- SAP ECC 6.0 (MM, PP), SAP mySCM 5.0 (APO DP, SNP), SAP Business Warehouse, Microsoft VISIO.
- SAS Certification in Data Mining & Business Intelligence, SAS EnterpriseMiner(Expected 12/09).
- Data mining tools: Excel 2003 & 2007(Add ins: Data analysis tool pack, Business Explorer), XLMiner
- Certified Associate Project Manager (CAPM), PMI (August 2009)
- **Certified Six Sigma Green Belt** Certification (December 2010)

REVIEW AND RESEARCH PUBLICATIONS

- “Importance of Emotional Intelligence at Workplace” presented in IEEE Engineering Management Congress IEMC 2007, Austin, TX
- “Content Addressable memory and its simulation by threshold CMOS technology” at All India IEEE Student Congress, Pune, India.
- “Digital Water Making and its Advanced Applications”, presented in SPCTS 2005, Gujarat , India.

SKILL SET

Languages : C, C++, VB6.0, HTML, Actionscripts
Simulation : Arena (Rockwell Automation)
Platforms : MS Windows (9X, 2000, XP, Vista),
Tools : Jdeveloper, VB, Macromedia Flash, FrontPage, Xlminer, Adobe FLEX.
Simulation : MS Excel 2003 & 2007(Add INS: Data analysis tool pack, Business Explorer), XLMiner
Database : Oracle 10g, Foxpro, COBOL

LEADERSHIP & HONOURS

- Founder Chairman, GOLD Affinity group, IEEE Dallas Section
- Youngest Branch Chairman (Founder Chair) of IEEE Student Branch U. V. Patel College of Engineering. (2005-2007)
- Larry. K. Wilson Award for Leadership 2007, by IEEE Regional Board of Directors Region 10 (1 in 23,000 IEEE Student Members in entire Asia Pacific).

- Outstanding Volunteer Award, Technology Management Council, IEEE Dallas Section.
- Outstanding Leadership and Service Award to U. V. Patel College of Engg. by the President, IEEE, NJ.
- Secretary/Treasurer, Technology Management Council (TMC) IEEE Dallas Section, R5, USA
- Outstanding Volunteer Award for IEEE Asia Student International Congress 2006 Beijing, China at Beijing University of Posts and Telecommunications, Beijing
- President of College Club INFOCRATS. (2005 – 2006)
- Web Administrator of the Affiliated IEEE GOLD Group, for all countries that are covered under Region 10 of IEEE (4500 GOLD members)

PARTICIPATION IN INTERNATIONAL CONFERENCES

- GOLD Section Ambassador, USA to IEEE Section Congress 2008, Quebec, Canada.
- Student Ambassador, India to IEEE Student Congress 2006, Beijing, China.
- Team member, UTD Delegation to Jindal Steels and Power Limited New Delhi, India.
- Member, International Student Exchange Program, Berlin Germany.
- Member, International Student Exchange Program, University of Poznan, karakow Poland.

PROFESSIONAL SPEECH AND TALKS

- Emotional Intelligence V/S Intelligence Quotient, Berlin Section, Germany.
- Dallas GOLD, Quebec, Canada.
- Pen Pal Club, Beijing University of Posts and Telecommunications, Beijing, China.

PROFESSIONAL MEMBERSHIPS

- Institute of Electrical and Electronics Engineers, Inc. (IEEE)
- Project Management Institute (PMI)
- IEEE Technological Management Council (IEEE TMC)
- Computer Society of India (CSI)
- SAP User group, UT Dallas
- Management Information Systems Society (MIS), UT Dallas.