

DAN LI

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EDUCATION

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| Massachusetts Institute of Technology (MIT), Cambridge, MA | Expected 2015 |
| Master of Engineering in Logistics, Supply Chain Management Program | |
| University of Rochester, Rochester, NY - PhD in Genetics | 2007 |
| • Graduated two years earlier than peers while publishing four research papers (four times more than peers) | |
| • <i>Young Investigator Award</i> of American Society for Bone and Mineral Research (one of 50 recipients from 5,000 candidates) | |
| Fudan University, Shanghai, China - Master of Science in Genetics | 2003 |
| • Led the medical writing group of the National Laboratory of Genetics | |
| Wuhan University, Wuhan, China - Bachelor of Science in Biology (National Talent Program) | 2000 |

EXPERIENCE

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| Strategic Diagnostics (SDIX), Windham, ME | 2011- 2014 |
| <i>A global leader in creating better diagnostics for the pharmaceutical, biotechnology and food safety markets</i> | |

Technical Operations Manager

Managed a comprehensive manufacturing lab of four engineers with a catalog of 3,000+ stocked and custom products, fueling growth of a \$3M antibody production facility that was pursuing Good Manufacturing Practices (GMP) standard

- Led a cross-functional team of seven people to analyze root cause of high product failure; decreased the failure rate by 25% in three months
- Launched five new services in one year to diversify the company's business, increasing profits by 15%
- Promoted deeper client relationships, collaborating with customer service, marketing and sales through effective cross communication and quick conflict resolution
- Collaborated in a global team of 15 people to analyze cost, evaluate capacity, and launch a 1000-catalog-product project (\$1M budget) spanning across five sites globally
- Designed operating mechanisms to streamline processes, optimize resource allocation, and enhance customer satisfaction; decreased nonconformance by 80% within one year

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| Genzyme Corporation, Framingham, MA | 2007- 2010 |
| <i>A \$4.5B global biopharmaceutical company leading in the orphan drug market</i> | |

Project Leader/Scientist

Led drug development projects with \$300k annual budget

- Invented new technologies to analytically quantify drug targets, resulting in a \$100k saving
- Managed multi-cultural, global and multidisciplinary teams, ranging from three to 18 people, to publish four conference articles; first-ever speaker invited by the *2010 World Congress on Osteoarthritis* from the department
- Assisted in market research and marketing by performing critical data analysis of osteoarthritis pain reliever Synvisc-ONE® with revenue of \$263M in 2008
- Collaborated with domestic and international partners to identify arthritis drug targets and evaluate drug candidates

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| University of Rochester, Rochester, NY | 2005-2007 |
| Research Assistant | |

Directed four research projects through interaction with laboratory colleagues in America's #1 ranked orthopedic research center

- Identified a diagnostic marker for bone infection and invented an effective vaccine for the prophylaxis of bone infection, leading to the founding of the vaccine company Codevax Inc.
- Presented as an invited speaker at 52nd and 53rd *Annual Meeting of the Orthopedic Research Society* (2006, 2007) and at 28th *Annual Meeting of the American Society for Bone and Mineral Research* (2006)

ADDITIONAL

- Software: MS Excel, MS Access, Tableau, learning SQL, R and Visual Paradigm
- Relevant coursework: Database, Internet and System Integration Technologies, Logistics System, Supply Chain Finance, Operations Strategy, System Dynamics, Supply Chain Planning
- Languages: English (fluent), Mandarin (fluent)
- Director of Document Translation Department, Rural China Education Foundation; managed 15 volunteers (2005-2007)
- Board Member, Chinese Students and Scholars Association of the University of Rochester (2004, 2006); organized the 1st Moon Festival Gala in Greater Rochester area, attracting 1,000+ participants (2004)