Alexander T. Jonsson
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PROFESSIONAL EXPERIENCE

Memorial Sloan Kettering (MSK) Cancer Center   **New York, NY**
Nationally ranked cancer treatment and research institution founded in 1884
Project Coordinator, Office of Development   August 2015 – Current

- Interface with outside software development vendors, MSK's information security and legal departments, as well as intra-department groups to develop new features for our client resource management software (CRM)
- Manage the implementation of JIRA and Confluence software for the department, handling IT procurement, stakeholder discussions, needs assessments and testing before roll-out over several phases this coming Q1 2018
- Coordinated 2-year, $9MM CRM upgrade project for 220-employee department which tracks more than $300MM in annual charitable donations (encompassing individual, company, foundation, and peer-to-peer transactions)
  - Presented findings of existing database clean-up to departmental groups in order to optimize transition
  - Executed user interface testing and designed workflows for 12 internal department groups and 3 external parties, facilitated using JIRA and agile tracking methodology
  - Converted several fundraising programs' data for insertion into new database, interfacing directly with program managers and the software vendor
  - Administered month-long department-wide interactive onboarding program encompassing 17 different courses; created supporting materials to aid instructors and participants
  - Assisted in post-implementation stabilization to enhance cross-team collaborations and resolve workflow issues based on input from staff such as constructing and testing key value-added email alerts for fundraisers

IQ Innovations   **Atlanta, GA**
Industrial parts sourcing company servicing the North American and European wind turbine industry
Sales Engineer   June 2013 – July 2015

- Supported origination and execution of $4.6MM in orders sourcing industrial transmission components
- Acted as primary US sales-arm for a Spanish gear manufacturer generating $3.8MM in North American revenue
- Employed production tracking, shipping logistics, and quality assurance documentation for manufacturing partner in Spain, increasing annual reorders by $730k (200%)
- Analyzed technical documentation and past quotations to develop pricing models of gearing
- Developed system for tracking purchase orders and invoices resulting in successful shipping cost negotiations, improved cash planning, and earlier turn-around for quotations and status reports

Pinnacle AIS   **New Orleans, LA**
Software consultancy for asset reliability and integrity programs in the oil & gas industry
Asset Integrity Consultant   June 2012 – June 2013

- Implemented a risk-based inspection program (real-time tracking of equipment's' remaining lifetime) for Valero Energy's 250k barrel/day St. Charles refinery, ensuring best-of-class compliance with regulatory framework
- Combined technical specifications, inspection reports, and degradation models to calculate economic risk of refinery
- Consolidated internal and client-specific databases to create reports for client presentations

EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
Bachelor of Science in Mechanical Engineering   August 2008 – May 2012

- **GPA:** 3.84 / 4.00 – Highest Honors, Tau Beta Pi Engineering Honor Society; Associate of Energy Engineers Scholarship, George W. Woodruff Mechanical Engineering Scholarship

HBX: CORe | Harvard Business School   **Online**
150-hour certificate program covering business analytics, economics for managers, and financial accounting

- Pass with High Honors   May 2016 – August 2016

INTERESTS AND OTHER

Interests: Running (fundraised $4.6k for Fred's Team 2017), volunteering as a math tutor for high-school students
Programming Skills: Proficient in JIRA and SQL. Working knowledge of Python, JavaScript, and HTML/CSS.
Languages: Spanish (conversational) and French (elementary proficiency)
Eagle Scout: Led a group of 15 in building and installing boardwalks in a wetlands conservancy