**Jisung Jung**

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*Performing big data analysis, machine learning, and business intelligence skills with a good track record of multiple years in product / IT / data management services over semiconductor, engineering, and construction sector.*

**Professional Experience**

**EHcore**  **|** Seongnam-si, Gyeonggi-do, South Korea Oct 2021 – Present

**Business Data Analyst, Continuous Improvement on Analytical and Intelligent Environment of EQMS Project**

* Clarified project goals and objectives to enhance analytical capabilities and AI power for EQMS (Equipment & components Quality Management System) in SK Hynix semiconductor company, establishing a project roadmap for 2 years.
* Created the integrity verification process of CoA (Certification of Analysis) data by interpreting the process control charts.
* Designed the What-if analysis simulator for the semiconductor production parts to adjust its specification.
* Evaluated five data mining methodologies and translated their key contents into Korean.

**Loft Science LLC**  **|** Santa Clara, CA Jul 2021 – Nov 2021

**Head of Product Management**, Internship

* Worked directly with the founder and led multiple strategic initiatives (Vision, Metrics, Business Model, Organization Alignments).
* Designed travel inspiration mobile app and go-to-market strategy from ideation to launch, attending SoCal K-Group Hackathon.
* Integrated UX research, and online travel industry market analysis into product requirements to differentiate from incumbents.

**DL E&C CO., LTD**  **|** Seoul, South Korea

**Project IT Manager**, Plant Business Process Innovation Team Oct 2014 – Oct 2018

* Oversaw IT team of 10 helpdesk technicians, 5 product managers, and 24 software engineers with boosting client satisfaction.
* Established plant best practice system and job site management system to 8 projects, decreasing project’s overhead cost by 15%.
* Facilitated with suppliers to conclude average 16% discounted contract agreement of hardware, software & network equipment.
* Conducted an IT product requirement research and quantitative analysis on IT expenditure, saving $250,000 of IT budget.

**Project Data Management Specialist, BASF Chongqing MDI Project |** Shanghai & Chongqing, China Dec 2011 – Sep 2014

* Recognized by senior management for success in speeding up project approvals and returning comments by 15%.
* Analyzed functional throughput metrics to maximize efficiency, saving 20% general and administrative expenses.
* Accelerated hundreds of procurement documentation review and approval for 8 long-lead equipment, increasing profits by 2%.
* Integrated data from disparate sources between head office and site office into a single and unified view, savings $50,000 cost.

**Area 4 Lead Document Control, BASF-YPC IPS Phase II Project |** Xi’an & Nanjing, China Feb 2009 – Dec 2011

* Resolved technical issues on Documentum software improving retrieval speed and reducing multi-discipline review period by 50%.
* Established a new technical document check process and approval procedure, decreasing the review cycle from 20 to 10 days.
* Optimized mobilization plan collaborating closely with a partner engineering company, reducing labor cost by $400,000.
* Reconciled inter-dependencies issues on data management among Fluor/Toyo/DL E&C consortium, cultivating strong partnership.

**Project Administrator, Ibn Zahr Utilities & Offsite Project** **|** Seoul, South Korea Nov 2006 – Feb 2009

* Accelerated manufacturing data submission and return from 120 suppliers, maximizing 98% of suppliers’ on-time delivery.
* Qualified on a 30,000-row data spreadsheet to update and validate descriptive metadata.
* Created weekly integrated project data report from system database to monitor potential risks for PM and client.

**Education**

**HULT INTERNATIONAL BUSINESS SCHOOL |** San Francisco, CA

**Master of Science in Business Analytics (MsBA)** May 2021

* Dean’s List (GPA: 3.70)
* Led 10 analytical projects used by Python, R, SQL, Tableau and Excel spreadsheet

**Master of Business Administration (MBA)** Aug 2020

* Peer Recognition Award for the Above & Beyond
* Member, Emerging Technology Club

**KYUNGHEE UNIVERSITY |** Yongin-si, Gyeonggi-do, South Korea

**Bachelor of Global Management and Finance** Feb 2007

* Received merit-based scholarship for outstanding academic performance (2005)
* Member, COMNA Club: organized several team-bonding activities annually, achieving 95% participation

**Certification and Skills**

**Certification:**  Google Professional Machine Learning Engineer, Data Analyst with SQL (Datacamp), Google Analytics for Power Users

**Technical Skills:** Proficient in Python, R, SQL, Tableau, Figma, Tensorflow. Expert in Excel, Powerpoint, Markdown

**Language:** Native Korean and Fluent in English (attended international school for 2 years)

**Activities & Interests**

* Program Builder of PseudoLab Datacamp Data Science Fellowship (2021)
* Avid member of Google Korea Developers Machine Learning Bootcamp (2021)
* International travel: Traveled to eleven international countries to experience new cultures and traditions