

# Edwin Tan Lim

<https://edwintanlim.github.io> • [linkedin.com/in/edwintanlim](https://www.linkedin.com/in/edwintanlim) • [edwin.tan13@gmail.com](mailto:edwin.tan13@gmail.com) • 404-662-0799

## Work Experience

### United Parcel Service (UPS), Atlanta, GA

*Sr. Technology Supervisor (Technical Program Manager)*

*December 2024 – Present*

*Technology Supervisor (Technical Program Manager)*

*October 2023 – December 2024*

- ❖ Championing the Looker visualization initiative by integrating AI Gemini, improving insight efficiency and data accuracy by 93% for leadership teams.
- ❖ Pioneering the Day in the Life of (DILO) across cash management, trading room, middle office, and accounting to enhance control and automation processes by 60%.
- ❖ Leading the creation of RFP, mock scripts, vendor demo scorecards, and evaluation summaries to assess the effectiveness of the Reval SAAS tool for renewal.
- ❖ Providing consultation and conducting market research for AI tools implementation to extract various data contracts for the risk management team.
- ❖ Facilitating the design, development, and maintenance of scalable ETL processes for Airfeed cost modeling, boosting analytics results and speed by 25%.
- ❖ Designing and revamping project trackers to meet target timeline yielding in 20% communication improvement with various stakeholders.
- ❖ Coordinating and collaborating with Ops, IT, & PM for UPS Bank identification Code (BIC) account payment and statement migration.
- ❖ Organizing and conducting training across global treasury teams for Google Looker Studio and Google Cloud Platform (GCP) utilization.
- ❖ Conceptualizing and spearheading treasury balance data lake creation in GBQ using Reval API in Python to further improve data analysis by 35%.

### The Home Depot, Atlanta, GA

*October 2021 – October 2023*

*Financial Systems Analyst (Product Manager) – Supply Chain Analytics and Finance Systems*

- ❖ Led the strategic development of Carrier Invoice Management (CIM) using Agile/Scrum framework in collaboration with 8 engineers.
- ❖ Developed product roadmaps, constructed business cases, MVP, and requirements, and managed the prioritization of software features in Jira & Miro.
- ❖ Collaborated with cross functional teams including Eng, Ops, Analytics, Finance, Supply Chain, & Support in matters relating to EDI, CIM, TMS, & SAP.
- ❖ Initiated product discovery/user research to enhance the PO allocation accuracy, system effectiveness, and user interface (UI) by 70%.
- ❖ Oversaw usability testing & changes for TMS Facility Translation initiative in React to enhance user experience and product performance by 65%.
- ❖ Coordinated integration testing to capture missing retail cost over \$150M+ from Order Up involving Rest API Postman & Swagger.
- ❖ Reviewed user acceptance testing (UAT) prior to story deployment to ensure all requirements are met and enhance user experience (UI/UX).
- ❖ Spearheaded A/B testing to reduce 45% manual task of existing system process by creating simulation in Python and BigQuery SQL.
- ❖ Initiated statistical studies with Access, BigQuery SQL, visualized SAP data in Tableau, and presented metrics results to leadership.
- ❖ Established strong relationship with carriers by handling Zendesk inquiries in a timely manner with 100% satisfaction rate.

### Boehringer Ingelheim, Athens, GA

*August 2021 – October 2021*

*IT OPS Digitalization Co-op*

- ❖ Ideated, scoped, and launched a digital software with IT Operations team that detected lab occupancy with 55% real-time data.
- ❖ Constructed an automated scan with VBA to reduce manual compilation by 60% and optimized load time by 3 seconds per file.

### United Parcel Service (UPS), Atlanta, GA

*June 2021 – August 2021*

*Base Procurement Intern*

- ❖ Directed projects related to contracting, data collection, analysis in SQL & VBA, and price negotiation resulting in a 22% increase in savings.
- ❖ Revamped audit process yields in 43% communication improvement and sustained business relationships with 396 vendors.

### Boehringer Ingelheim, Duluth, GA

*August 2020 – January 2021*

*Sourcing/Purchasing Co-op*

- ❖ Conducted market research to discover a list of 100 potential suppliers capable of manufacturing sterile injectables.

## Other Relevant Experience

### Ecomspaces, Atlanta, GA

*January 2021 – May 2021*

*Process Improvement Engineer*

Publication Link: [https://digitalcommons.kennesaw.edu/egr\\_srdsn/59/](https://digitalcommons.kennesaw.edu/egr_srdsn/59/)

- ❖ Optimized fulfillment processes by implementing lean six sigma principles resulting in a 56.81% reduction in wasted space.
- ❖ Constructed simulation model, KPI, cost analysis, and time study to revamp existing facility to increase space utilization by 10.15%.

## Project Experience

- ❖ **TIS/Connectivity Hub Integration** – Coordinated project plans and partnered with internal and external OPS, IT, and PM to integrate various forms of payment into one TIS/StoneX payment system, resulting in greater visibility and over \$10M in cost savings.
- ❖ **OVQ Order Up** – led the product discovery of missing retail cost over \$150M+ for invoice delivery match against Order Up data sources and coordinated integration with cross functional teams (Eng, PM, Ops, Finance, Merchandise) to sync Order Up endpoint to CIM & SAP.
- ❖ **Transportation and Logistics Network Software** – Designed and launched a logistics network software leveraging the shortest path and the minimum spanning tree optimization algorithm to generate optimal distance and cost-effectiveness.

## Education

**Certifications:** *Professional Scrum Product Owner (PSPO), Professional Scrum Master (PSM), Lean Six Sigma Green Belt, Google Data Analytics, & Google Cloud Digital Leader*

### Kennesaw State University, Kennesaw, GA

#### Bachelor of Science in Industrial & Systems Engineering

Minor in Quality Principles; Honors College (University Honors Scholar)

**Relevant Coursework:** Project Management, Human Machine Systems, Operations Research, Simulation & Modeling, Probability & Statistics, Logistics & Supply Chain

## Skills

- ❖ Effective stakeholder & time management, business strategy, design thinking, road mapping, OKRs, agile, scrum, SDLC, complex problem solving, statistical analysis
- ❖ Technical Skills: GCP, SQL, MATLAB, Python, Tableau, Power BI, Looker, Postman, React, Jira, Confluence, Miro, Planview, CIM, EDI, TMS, SAP, Oracle
- ❖ Proficiency in Microsoft Office: Word, PowerPoint, Excel, Outlook, Teams, Project, Visio, Access, Power Automate
- ❖ Languages: English and Indonesian