



Guru Gobind Singh Indraprastha University
“A State University established by the Govt. Of NCT Delhi”
Sector 16-C, Dwarka, New Delhi – 110078



F. No.: GGSIPU/CCGPC/2024/ 1136

2nd September 2024

Sub. Internship cum Placement opportunity for B.Tech students of USICT and USAR, GGSIP University of the batch passing out in year 2025 in the company “Shipsy”.

Dear Placement Officer,

Greetings from CCGPC, GGSIPU!!!

Please find below details of Internship cum Placement opportunity for B.Tech students of USICT and USAR, GGSIP University of the batch passing out in year 2025 in the company “Shipsy” for your reference and circulation to students to apply on given link by **3rd September 2024, 4:00 PM:**

Registration Link – <https://forms.gle/ZTqfM3XXJDKUw6HB8>

Name of Company: Shipsy

Roles Open: Intern-Software Engineer

Qualifications:

- B.Tech students of USICT and USAR, 2025 passing out batch.
- Strong understanding of computer science fundamentals, data structures, and algorithms.
- Proficiency in at least one programming language (e.g., Java, Python, JavaScript, etc.).
- Knowledge of web development frameworks and technologies (e.g., React, Angular, Node.js, etc.) is a plus.
- Excellent problem-solving and analytical skills.
- Ability to work collaboratively in a fast-paced environment.
- Strong communication and interpersonal skills.

Work location: Gurgaon

CTC –

- Stipend (INR per month) - 35000/ (PPO will be awarded at the end of internship basis Performance but is not guaranteed).
- INR 10 Lakh (Full time) : CTC Breakup - ₹8 Lakh (fixed) + ₹2 Lakh (variable)

Please refer attached JD for more information.

LAST DATE FOR REGISTRATION IS 3rd September 2024, 4:00 PM.

(Dr. Nisha Singh)
Training and Placement Officer
CCGPC, GGS IP University

Company Description

Shipsy is a Global SaaS company focused on the Logistics tech space. Logistics is a multi trillion dollar industry, but still largely run in a manual manner. At Shipsy, our technology platform helps Retailers, Logistics and Manufacturing companies get end to end visibility of their shipments, reduce logistics costs and enhance customer experience.

Our customers span across Middle East, India and South East Asia and include enterprises like Reliance (their entire Retail operations, exports and imports runs on Shipsy), Domino's, Gulf Marketing Group, UPS Gulf, DTDC Express, Zepto, Burger King, Landmark Group - Homecentre, More Retail and many more. We process over 3 million shipments a day and about 10% of India's container trade is tracked on our platform .

We are backed by Global investors such as Peak XV Partners, Infoedge, A91 & Z3 Partners partners and have raised ~\$35mn till date. We are over a 250+ member team now, with offices across Gurgaon (HO), Mumbai, Bangalore and Dubai.

Our team is composed of excellent individuals from top institutes across the country like IITs, IIITs, NITs with experience in Big Data, Software Architecture, ML, AI, Robotics, Blockchain. In combination, we have previously worked at Samsung Korea, MIT Media Labs, CMU Robotics, Deutsche Bank, Morgan Stanley, Samsung Research, GE Research, Qualcomm Research, etc. and have also been entrepreneurs. We have numerous research publications and patents. The core team has computer scientists, electrical engineers from IIT Delhi and Madras, and this core tech focus would contribute tremendously to your learning.

We also have some word class employee benefits such as the scholarship program and more that will further enhance your learning. We serve clients from across various industries and geographies, and pride in having a young, energetic, diverse team. An exciting, results-driven, growth-oriented role with an opportunity to guide our fastest-growing product to the next Level.

For more information, please visit our website at <https://shipsy.io/>.

Job Description: Software Engineer

As a platform company powering businesses across multiple geographies, Shipsy processes millions of transactions per day and supports their operations with our platform, APIs, runs marketplace and more. Shipsy's engineers work on the core tech for all of that. In this role, you will work to build features, tools, both those that exist today and those that we will build in the future. Your contributions will enable hundreds of businesses that rely on Shipsy to manage their operations smoothly and help Shipsy expand in new markets

We are looking for builders of the 1st order. You should get a rush from creating things from scratch and take pleasure in watching users try to tear it apart through sheer volume and strange, unthinkable use cases. And when it breaks, you are to Shipsy's rescue! — make everything smooth, secure and stronger than ever!

As with any startup, responsibilities will vary frequently. You'll wear multiple hats, and work across many different technologies, might talk to clients directly and have an active say in the direction of our product. We want someone who is passionate about this type of environment!

What You'll Do

- Work with a wide range of systems, stakeholders, processes and technologies to own and solve problems from design to delivery
- Uphold our high engineering standards and bring consistency to the many codebases and processes you will encounter
- Participate in a culture of code reviews, writing tech specs, and collaborating closely with other people and lend your help in your areas of expertise.

- Building highly scalable, reliable, efficient distributed systems to serve traffic-heavy SaaS-based products using micro-services architecture.
- Building scalable component libraries, design systems and tools using typescript, Solve complex design problems and User Interface compatibility issues across browsers.
- Contribute directly to the technical and product roadmap
- Work closely with product managers, designers, and other stakeholders to understand and refine product requirements.
- Develop high-quality, scalable, and maintainable code to implement new features and functionalities.
- Conduct thorough testing of software components to identify and address bugs, performance issues, and other defects.
- Collaborate with QA engineers to develop test cases and ensure comprehensive test.

Qualifications

- Bachelor's degree in Computer Science, Engineering, or a related field.
- Strong understanding of computer science fundamentals, data structures, and algorithms.
- Proficiency in at least one programming language (e.g., Java, Python, JavaScript, etc.).
- Knowledge of web development frameworks and technologies (e.g., React, Angular, Node.js, etc.) is a plus.
- Excellent problem-solving and analytical skills.
- Ability to work collaboratively in a fast-paced environment.
- Strong communication and interpersonal skills.



The Smart Logistics Management Platform



Shipsy Overview



"A logistics **SaaS platform** that helps Shippers & Logistics companies **reduce freight costs**, gain **end to end shipment visibility**, and **automate manual processes**"

\$35 M

Funding raised from Global Investors

Logistics SaaS platform

To manage and optimize logistics operations, gain shipment visibility, and automate processes

250+ Enterprise Customers

In logistics, retail, manufacturing, and automotive industries

Global Presence

With customers across India, Middle East, APAC, Europe, Africa and US regions

280+

member team

4 HQ Offices

UAE, KSA, India and Indonesia

Marquee Investors



infoedge

Z3Partners



Recognized by

Gartner



Moving Towards Logistics Excellence is Critical



Unlock transportation barriers that increase cost

Eliminate redundancy in transportation by enabling all different modes



Enhancing Customer Experience

Customer are demanding faster and cost effective deliveries



Improving Supply Chain Visibility

Visibility across the supply chain for consistency in fulfilling customer demand



Move towards sustainability

Intelligent AI orchestration for transportation that reduce carbon footprint

Agility and Flexibility

Resilience

Digitization

Integrated technology platform that enables real-time data driven decision-making

Global Brands Trust Shipy!



Logistics Companies



Manufacturers

Chemicals



Automotive



Textiles & Apparel



Agriculture



Conglomerates



Retail

eCommerce & Consumer Goods



Food and Beverage



Furniture



Pharmacy & Wellness



Analyst Mentions



Gartner Recognizes Shipsy as a Notable Vendor as a part of Asia/Pacific Context: Magic Quadrant for TMS

Gartner®

Shipsy is a software provider for logistics focused on international and domestic logistics. Shipsy's TMS solution, Shipsy TMS, is a modular solution with a microservice architecture that comprises more than 25 different modules, including Freight Procurement, Shipment Execution, Territory Optimization, 3PL Allocation, Analytics, Vessel Schedules, Tracking, Line Haul Management, and many others. Shipsy TMS is available as a multitenant cloud offering. Recent innovations included multi currency support for cross-border shipments, air freight tracking and territory optimization capabilities to improve driver efficiency. Shipsy TMS customers range from small to very large enterprises. Shipsy has a presence across industries, with a primary focus on manufacturing, 3PL and retail. Organizations in India, Indonesia, Malaysia and Singapore utilize the Shipsy TMS solution. Shipsy has offices located in India, Indonesia and the United Arab Emirates.

G2 Recognizes Shipsy as Leaders in Several Critical Supply Chain & Logistics Categories



Shipsy

★★★★★ (80) 4.3 out of 5



Ease of Use
Route Planning
Average: 8.8



Quality of Support
Route Planning
Average: 9.0



Ease of Setup
Route Planning
Average: 8.7

#1

"Ease of Use" in 'Transportation Management Systems (TMS)'

"Unshipped products" in 'Shipping'

IDC: Retail Logistics Managing Cost Effective Logistics Orchestration for Omni-Channel Retail

Shipsy's platform is built on an intelligent core platform that supports capabilities, such as smart route planning and optimization, analytics-driven dashboards, and intelligent allocation for multiple 3PL partner management. Additionally, its support mobile, has a communications engine that sends alerts and ingests data, and has strong integration with multiple third-party sources, including enterprise resource planning (ERP), customer relationship management (CRM), order management system (OMS), warehouse management system (WMS), point of sale (POS), human resource information system (HRIS), emails, communication engines, and other in-house systems. Through its integrations and product features, Shipsy is positioned as a platform for end-to-end logistics orchestration. Shipsy's strategy is to "enhance visibility and operational efficiency" in the supply chains of its customers. In IDC's opinion, this strategy is to help retailers:

- De-risk their supply chain by providing end-to-end visibility of the transportation of shipments across multiple modes of transport.

Shipsy Team, Investors and Advisors



Soham Chokshi

CEO

Ex Deutsche Bank,
IIT Madras



Dhruv Agrawal

COO

Ex Deutsche Bank,
IIT Delhi, CMU, GE



Harsh Kumar

CSO

Ex Co-founder Cogoport,
DB, IIT KGP



Himanshu Gupta

CTO

Ex Samsung Research,
IIT Delhi, Qualcomm



Pradeep Mishra

VP, Engineering Ex

Nujam, Morgan Stanley, IIIT
Allahabad



Md. Reza

VP Marketing

Ex MetricStream,
Microsoft



Aman Ruhela

Director, Engg

Robotics, Trader,
IIT Delhi



Rajat Girdhar

VP, Strategy

Ex Mahindra, Oyo



Jaya Rohra

Regional Vice

President, India, Sales

Ex Automation Anywhere



Kunwar Keshav

Regional Vice

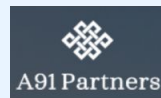
President, EMEA

Ex Capillary Technologies

Investors

SEQUOIA 

infoedge



Z3P

**~\$35m raised till
date**

Advisors



Iyad Kamal

Advisor, Growth

Ex COO, Aramex



**Ramesh
Mangaleswaran**

Senior Partner, McKinsey
**Advisor, Growth
India**



Apoorva Kumar

Ex COO, Jumia
**Advisor, Growth
Turkey, Africa**



Manoj Chugh

President, TechM
**Advisor, Growth
India**



Deb Deep Sengupta

Ex MD & President, SAP
Advisor, Growth

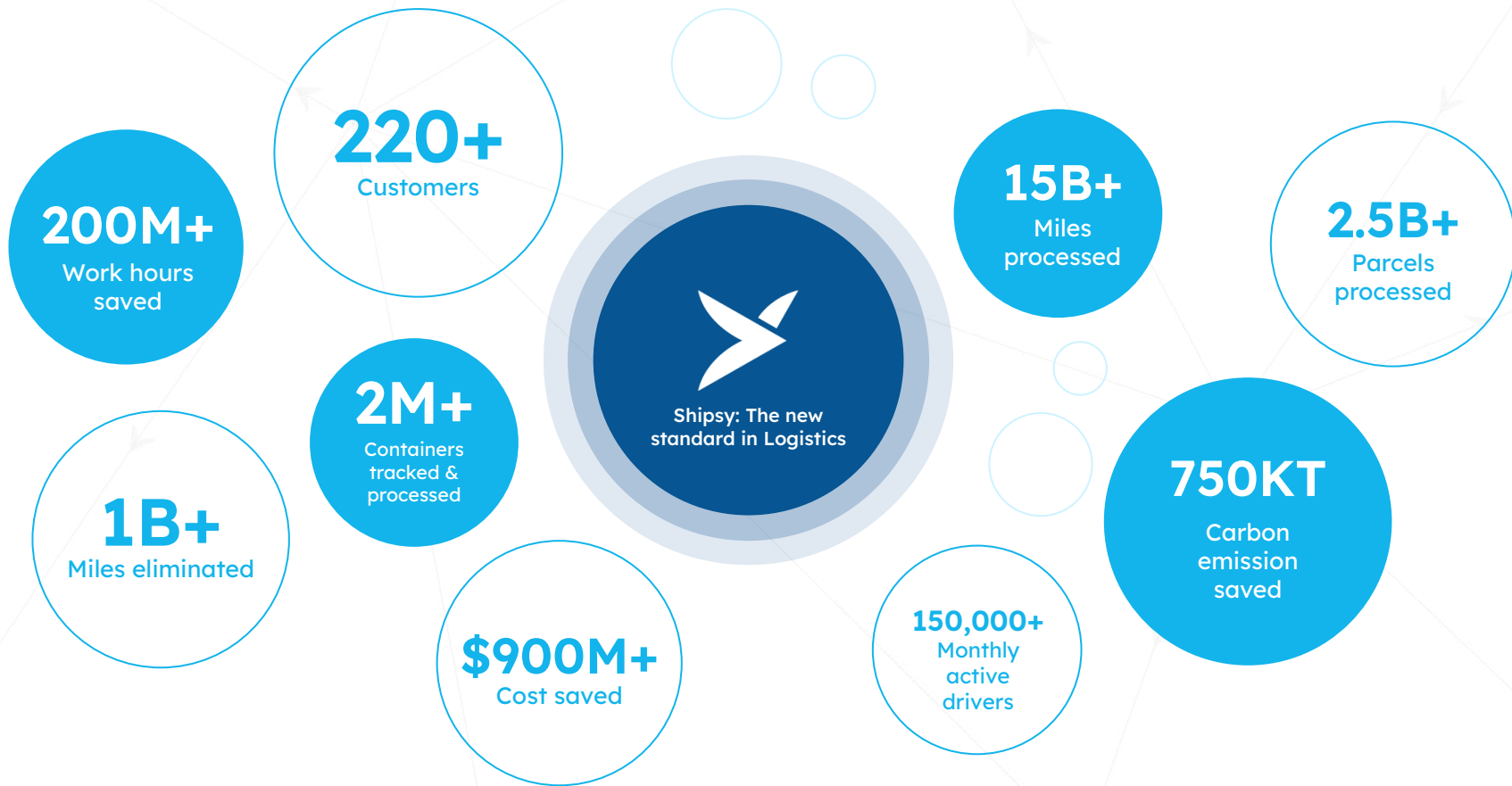


Manoj Agarwal

Advisor, Technology
Co-founder DevRev.ai, Ex VP
& GM of Nutanix



Scale & Impact





The Shipy Advantage



Partners Not Vendors

Only way we will grow, is to ensure that our customers grows



Measurable Business Outcomes

Focused on driving customer ROI and key business metrics



Constant Innovation

Continually enhancing our platform through complimentary, proactive tech upgrades



Swift Implementation

A versatile suite of last-mile logistics solutions for diverse needs



Experienced Advisory Board for Product & Business

Guided by logistics and tech industry veterans for agile business and product strategies



Intelligence From Network of Anchor Customers

Our robust customer network aids in navigating the dynamic logistics ecosystem



Shipsy - Logistics SaaS Platform

Logistics Service Providers

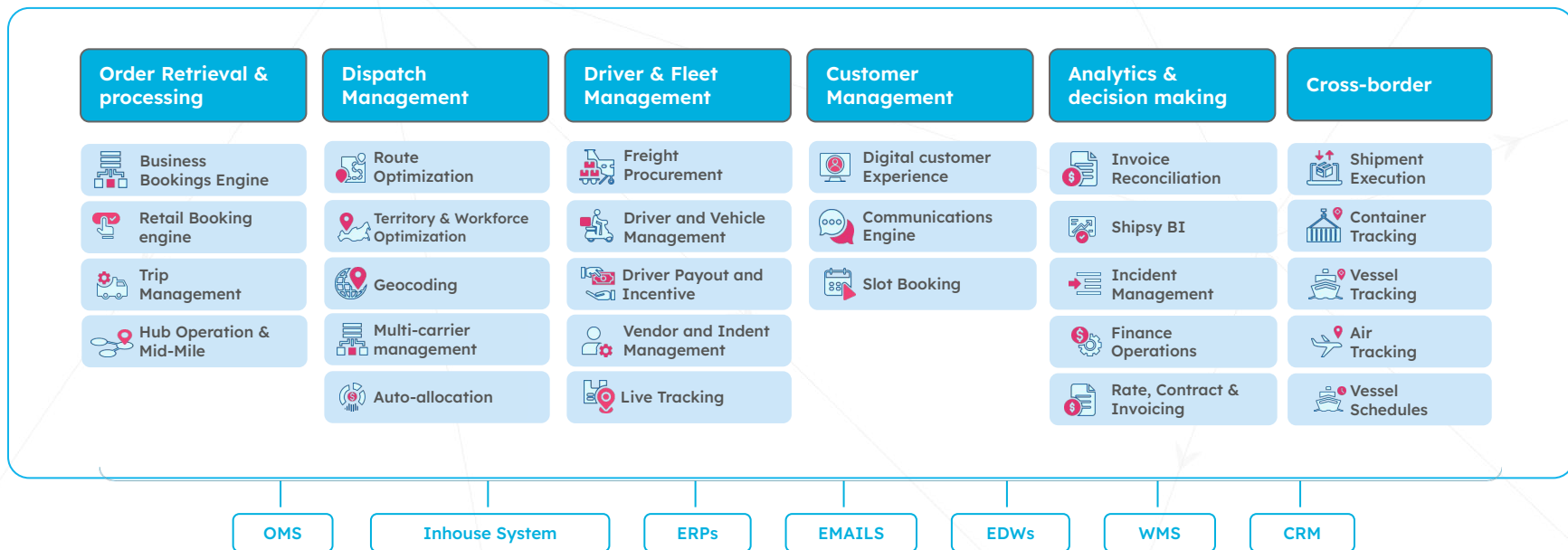
Manufacturers

Retail & consumer goods

E-commerce

Quick Commerce

End-to-end Management Platform



Business Value Delivered

Measurable Business Outcomes To Help Your Business Achieve:



**Greater
Cost Efficiency**

14%

Decrease in total
transportation cost

12%

Reduction in Fuel
Consumption



**Streamlined
Operations**

25%

Increase in
deliveries per vehicle

30%

Decrease in avg
delivery time



**Enhanced Customer
Experience**

14%

Decrease in
total transportation cost

12%

Reduction in
Fuel Consumption



Modular Approach to Full-Stack Platform

Module Category	Module Description
Order Retrieval & Processing	Business Bookings Engine - Enable enterprise customers to create bulk orders, schedule pickups, track orders and use ePoDs on a single portal
	Retail Bookings Engine - Manage retail bookings through a mobile app and walk-in retail customers at franchise nodal branches
	Trip Management - Create and manage delivery & pick-up plans and run sheets for driver & vehicle
	Hub-Ops & Mid Mile - End-to-end Middle Mile & Hub Operations with trip management, Sorting and Bagging, Gating and Docking, and Exception Handling
Dispatch Management	Route planning & Optimization - Increase utilization of owned fleet, contracted vehicles.Reduce their travel time & distance with efficient routes generated by our proprietary optimizer engine
	Territory & Manpower Optimization - Scientifically segment geographies into balanced territories using historical & real-time data to reduce last-mile costs and maximize deliveries per driver
	Geocoding - Convert text addresses into Lat-Long coordinates
	Multi-Carrier Management - Manage logistics operations through multiple 3PL carriers and orchestrate multi-leg and cross border shipment deliveries
Driver & Fleet Management	Freight Procurement - Manage & negotiate freight rate across all carriers (land, air, and ocean) & freight forwarders
	Driver & Vehicle Management - Enhance delivery compliance, digitize rider onboarding processes, and boost capacity during surge period
	Driver Payout & Incentive - Digitize driver payouts, drivers incentive structures and ratings
	Vendor & Indent Management - Manage multiple transport vendors with ease, digitize vendor contracts, and automate vehicle requisition
	Live Tracking - Real-time over-the-map shipment status updates through easy-to-use mobile app



Modular Approach to Full-Stack Platform

Module Category	Module Description
Customer Management	Digital Customer Experience - Provide Uber-like experience for customer delivery with customizable pick-up / drop-off, multiple payment options, live chat with delivery executive, feedback collection, and elimination of fake delivery attempts
	Communications Engine - Milestone and event based triggers for customer communications via SMS, whatsapp, emails, or IVRs
	Slot Booking - Enable customers & CRM managers to select specific time-slots for delivery & doorstep services
Analytics & Decision Making	Invoice Reconciliation - Managing the end to end invoice life cycle, including dispute resolution
	Shipsy BI - Analyze and optimize logistics operations through interactive dashboards, real-time KPI tracking, and predictive analytics to optimize operations
	Incident Management - Identify issues in real-time, create custom incidents, and proactively resolve them via automated workflows
	Finance & Operations - Automated invoices, COD settlements, configurable cash settlement flows, flexible doorstep payment options, and driver/hub reconciliations
	Rate, Contract, and Invoicing - Digitized rate contracts, customer invoice generation for 3PLs, and invoice/contract management for multi-carrier management
Cross-Border	Shipment Execution - Manage the on-ground shipment activities & documentation from booking to delivery
	Container & Vessel Tracking - Real-time tracking of containers across all major carriers

Shipsy in Press



Niaga AWANI: Reducing carbon emissions in logistics

Shipsy Raises \$25 Million In Series B Round

The company plans to use the funds to expand into the markets of the Middle East, India and southeast Asia

By Shreeloka Ghosh February 23, 2022

Shipsy, a SaaS-based smart logistics management platform, has raised \$25 million co-led by A91 Partners and Z3 Partners along with existing investors in Sequoia Capital India's Surge.



Former Aramex COO Iyad Kamal joins Shipsy's advisory board

By Brinda Sarkar, ET Bureau • Last Updated: Mar 28, 2022, 02:19 PM IST

Synopsis

Kamal has over 29 years of leadership experience with Aramex, a global provider of transportation, logistics, e-commerce, data and analytics, and sustainability solutions.



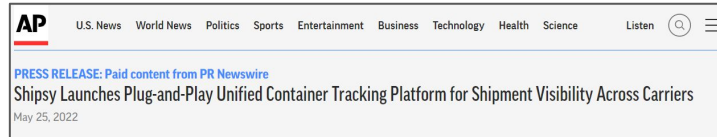
SaaS-based smart logistics management platform provider **Shipsy** has brought on board **Iyad Kamal**, former **Aramex COO**, to the advisory team.

Kamal has over 29 years of leadership experience with Aramex, a global provider of transportation, logistics, e-commerce, data and analytics, and sustainability solutions. He was



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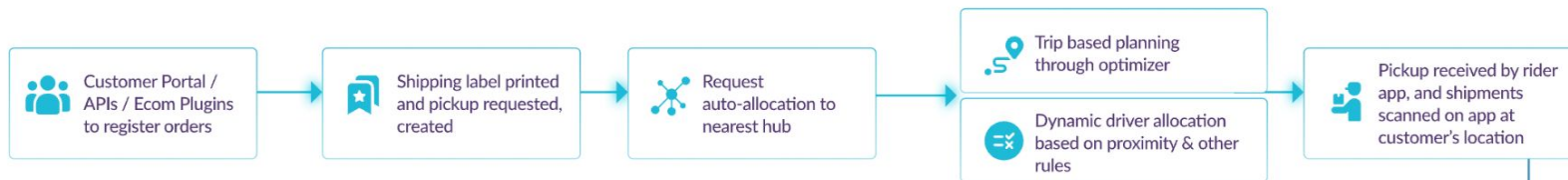
1. India cuts windfall taxes on fuel exports as global prices fall



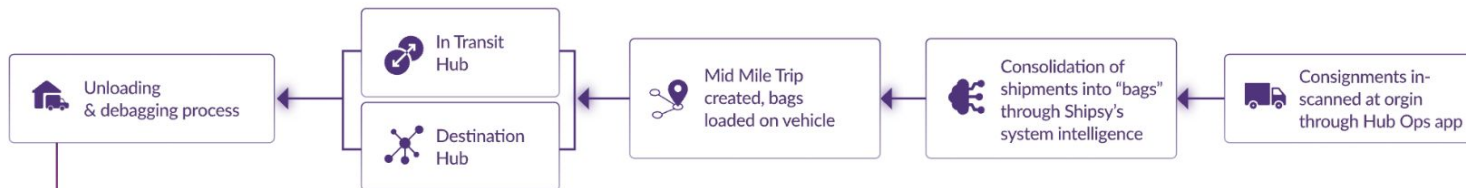
Process Flow for LSPs - End to End Operations Automation



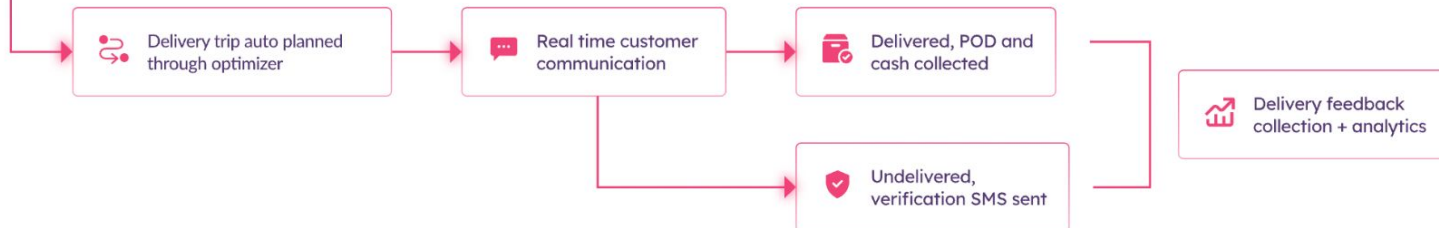
FIRST MILE



MID MILE



LAST MILE



DTDC Automates & Scales Operations with Shipy



India's leading
Integrated express
logistics provider

14,500+
Physical customer
access points

220
Delivery destinations
across the world

Major Challenges

Manual operations driven by Excel and email-based processes creating data silos

Rapid increase in customer expectations and delivery demands

Lack of customer visibility into material/package handling processes

Inability to efficiently manage growing distributor ecosystem

Shipy's Solution

Established a robust cloud-based logistics infrastructure for centralized and efficient system

Increased customer & operational visibility into package handling & delivery processes

Integrated advanced technologies such as analytics, RPA, AI and ML to improve decision-making, optimize resource allocation

Reduced manual interventions by replacing Excel and email-based processes with automated solutions

86%
reduction in data entry efforts
across branches

97%
Increase in real-time last mile
transaction Volume

35%
reduction in route planning time
in last mile



Territory Optimization

Logistics Co Saves 28% on Delivery Manpower Costs



One City in the Middle East: **Kuwait**
175 full time couriers
46,128 freelance deliveries a month

The Problem Statement

Shipsy's customer, Aramex, was looking for **ways to optimize their last mile logistics costs.**

It wanted to ascertain the exact number of part-time and full time drivers it required to make the same number of deliveries it used to make

The Solution

We ran our territory optimization solution and found:

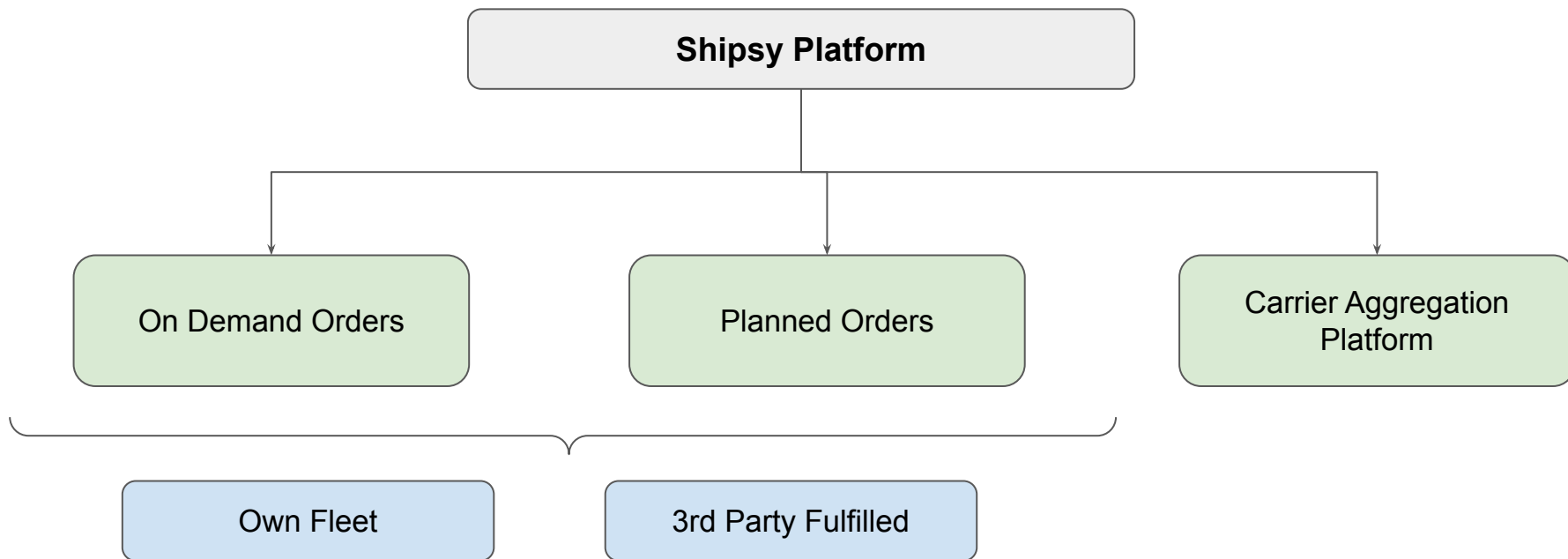
Output Scenarios	# of couriers	# of freelance deliveries
Optimizing fixed workforce	125	30,498
Keeping fixed workforce same, reducing part-time drivers	175	15,689

Aramex could either reduce # of couriers by 30% or could reduce # of freelance deliveries by [48%]

Overall, we helped Aramex **reduce 28% delivery costs**, maximized its deliveries per courier, and allocated delivery tasks amongst its couriers in an equitable manner

Save 28% manpower costs

Three Pronged Approach for Retail Logistics Transformation



Retail Giant Automates Distribution On 1 TMS Platform



**Fortune 100
Retailer**

**~10 different
business
verticals**

**1m+ shipments
per day**

Major challenges

- They were starting their own Logistics arm - SAP TMS was too rigid
- Manual process of mapping shipment to vehicle/ trip, consuming 4 hrs daily
- Increase number of deliveries per vehicle to reduce cost
- Need for a single platform across both own fleet and 3PL fulfilled shipments
- Create way to incentivize the driver based on performance.

Shipsy's Solution

- Shipsy TMS was the single platform for managing the end to end shipment lifecycle thereby completely replacing SAP TMS.
- Orders from different businesses synced up in shipsy platform through API.
- The optimization engine allotted routes to vehicle based on asset configuration (like vehicle capacity, region of service, cost function) , operational model (Hub & spoke, Milk run), optimizing strategy (Min distance, min cost, min asset count) and other parameters

31%
Increase in Vehicle
Capacity Utilization

24%
Increase in deliveries
Per vehicle

12%
Reduction in overall
transportation cost

13%
Greater adherence to
planned schedules

On Demand Delivery Management Solution Components



Routing and Scheduling

- Auto allocation engine with multiple configuration parameters
- Dynamic clubbing of orders
- Geocoding Engine
- Geofencing based on vehicle type



Driver Management

- Driver App
- Roster Management
- Driver Payout Management
- Driver Deviation Check
- Gamification for drivers



Analytics and Dashboards

- Configurable Business KPIs
- Dispatch Management dashboard



Customer Communication and Feedback

- SMS and Whatsapp communication
- Live tracking link for customers
- Customers can reschedule /return / edit the address
- Customer Feedback



Cash and Payment Management

- Online Payment - UPI , QR, Cash on Delivery
- COD Reconciliation, petty cash automation

Business Impact Generated



↑ 38%

SLA Adherence
for On Time deliveries
with AI based
predictive ETAs

↓ 21%

Cost per delivery
through dynamic
batching or orders

↑ 27%

Customer NPS
due to live tracking
tracking and live ETAs

↓ 64%

Customer complaints
due to fake
updates

Solutions for B2B Distribution

Digitize your supply chain & optimally plan, procure, execute, track & analyze transport for every shipment

Freight Sourcing & Procurement

- RFQ Sourcing
- Easy Vendor Onboarding
- Rate Contract Digitization
- Vendor Portal
- Rule Based Auto-Indenting
- 120+ 3PL Integrations

Dispatch Planning

- Load Consolidation
- Vehicle Mix
- Price Calculation
- Loading Sequence
- Route Plan

Carrier Execution

- Vendor Indenting
- 3PL Booking
- e-PoD & e-LR
- Shipment Live Tracking

Freight Audit

- Digital Invoice Generation
- 4-Way Matching
- Invoice Reconciliation
- Penalty Calculation
- Audits & Approvals
- Performance Analytics

Visibility

- Digital collaboration across stakeholders
- Order level real time live location & status tracking
- Accessible by Vendors, Merchants & Customers

Automotive Leader Launches Partner Portal and Reduces Freight Costs by 10%



**Fortune 500
Automotive
Manufacturer**

**\$35B
Organization**

**Presence in
over 125
countries**

Major Challenges

- Limiting overall logistics costs to 3-5% of their total invoice value
- Lack of visibility to channel partners
- Consignment movement planning is a manual, sub-optimal process resulting in cost leaks due to more LTL shipments
- Indent process is a manual process done over phone calls
- Visibility of drivers carrying material is a concern as many don't carry connected smartphones
- Receipt of POD confirmations and timely customer feedback (delivery experience, product quality)

Shipsy's Solution

- Launch of "Partner Portal" for live visibility and ETAs of inbound shipments
- Shipsy Optimizer Engine - 1-click (automated) route suggestions and order bundling recommendations to ensure FTL movements, order & vehicle allocation
- Indent Management System - Trips automatically placed with integrated 3PLs for LTL movements (inc. timelines)
- SIM-based vehicle tracking and GPS tracking (using smart devices installed on trucks)
- Link sent to customer for POD confirmation, feedback

10%
Reduction in
Freight Costs

**Enhanced Customer
Experience**

**Improved Decision
Making & Planning**

Thank You! 