Engineering Tomorrow's Workforce

Data Analytics & Technical R&D — CodFleet

ABOUT CODFLEET

CodFleet is a product-based technology company building software designed to improve how businesses operate, how people work, and how consumers access everyday services.

We are starting in Finland, with product production and development being built through our production team in Ahmedabad, India.

Our first major product is COD360 — a restaurant operations platform designed to bring fragmented daily restaurant workflows into a more connected operational system.

Restaurants operate across multiple areas every day: workforce, shifts, payroll, reservations, kitchen operations, inventory, hygiene, preparation, delivery and business decision-making. Much of this work is currently spread across different systems and manual processes.

COD360 is being built to bring these operational workflows together while integrating with specialized external providers where appropriate.

The goal is not to build another generic restaurant application.

The goal is to build a product that understands how a restaurant actually operates and helps make that operation more organized, measurable and efficient.

Your work will contribute directly to building that product from its early development stage.

THE ROLE - REMOTE / WFO

THE ROLE

As a **Data Analytics & Technical R&D Intern**, you will work at the intersection of product data, technical research and product development.

Your role is to help CodFleet understand both **what the product data is telling us** and **which technologies, frameworks and technical approaches can help us build the product better**.

On the data side, you will work with product and operational information to identify patterns, trends, relationships and useful metrics. Your findings can support product decisions, AI/ML development and future operational intelligence within COD360.

On the Technical R&D side, you will research technologies, frameworks, development approaches and technical solutions relevant to the product.

You may be asked to investigate a technology, compare possible approaches, evaluate a framework, research an integration, document technical findings or help establish internal technical guidelines for product development.

Your work can therefore move between:

Data → Analysis → Insight

and

Problem → Research → Evaluation → Technical Recommendation

You will work closely with the MERN Development, AI/ML, QA and Product teams.

The objective is not simply to produce reports or collect information.

Your work should help answer questions such as:

- What does our product data tell us?
- What should we measure?
- What technology should we use?
- Which technical approach is more suitable?
- What framework or process should the development team follow?
- What information does the AI/ML team need?
- What can we learn from the product that should influence what we build next?

You will contribute to building the **technical research, data and decision-making foundation** behind COD360.

Responsibilities

Data

- Analyze product and operational data.
- Identify patterns and trends.
- Build analytical reports.
- Define useful product metrics.
- Support product decision-making with data.
- Prepare datasets for AI/ML development.

Technical R&D

- Research frameworks and technologies.
- Evaluate technical approaches.
- Compare architecture options.
- Research development tools.
- Evaluate third-party technologies and integrations.
- Document technical findings.

Product Development Guidelines

Help establish internal guidelines covering areas such as:

- Development standards
- Data handling
- API conventions

- Documentation standards
- Testing requirements
- Product analytics
- Technical evaluation frameworks
- AI/ML development guidelines

Expected knowledge

Depending on the specific position:

- Python
- SQL
- Data analysis
- Statistics
- Excel/Sheets
- Data visualization
- Research methodology
- Technical documentation

Good to have

- Pandas
- Power BI / Tableau
- MongoDB
- Python analytics
- Machine learning fundamentals
- Cloud technologies
- Software architecture knowledge

Fleet