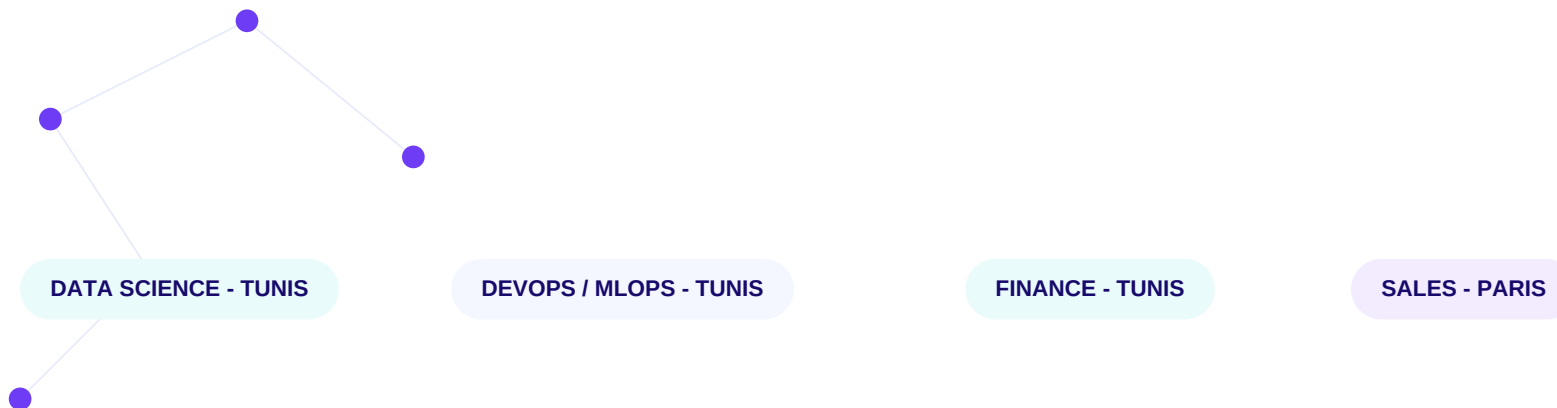


JESSICA by Contractzlab

PFE BOOK - 2026-2027

Build the next generation of enterprise AI agents.

Four tracks. Real production use cases. Direct exposure to AI, finance, infrastructure and enterprise go-to-market.



Why join Contractzlab?

A PFE designed around deployable work, not academic exercises.

Proprietary AI

Work on our in-house models, RAG/GraphRAG, evaluation pipelines and agentic workflows.

Business impact

Build features and analyses used in banking, insurance, legal and procurement workflows.

Mentorship

Work directly with AI, product, engineering, finance and sales teams in a startup environment.

Career path

High-performing PFE interns can move toward full-time roles as the team scales.

What you will work on

Jessica is evolving into a suite of specialized enterprise AI agents.

Jessica AI Agents

- Procurement: sourcing, tender documents, evaluation workflows and commitment tracking.
- Credit: credit-file workflows, analysis, scoring support and decision documentation.
- Risk & Finance: rule engines, financial assessment, IFRS 9 / RWA-oriented workflows and reporting.
- Legal: drafting, review, comparison, audit, obligations and enterprise knowledge retrieval.
- Investment: due diligence, memo generation and structured financial/legal assessment.

Technology & deployment

- LLM / Generative AI, NLP and structured extraction.
- RAG & GraphRAG over enterprise and regulatory knowledge.
- Evaluation, rule engines, scoring and human-in-the-loop workflows.
- Cloud and on-premise deployments for regulated organizations.
- Production constraints: security, auditability, performance, traceability and multilingual use.

PFE Track 01 - Data Scientist

Location: Tunis - Hybrid - Target: AI / Data Science / NLP profiles

2-3 PFE POSITIONS

Topic A - GraphRAG & Knowledge

Improve graph-based retrieval: entity/relation extraction, retrieval strategies, reranking, grounding and measurable retrieval quality.

Topic B - LLM Evaluation

Build datasets and automated evaluation for factuality, context use, structured outputs and business-rule compliance. Optimize quality, cost and latency.

Topic C - Agentic AI

Develop workflows combining LLMs, tools, rules, documents and human validation for credit, procurement, legal and risk use cases.

Core stack



PFE Track 02 - DevOps / MLOps Engineer

Location: Tunis - Hybrid - Target: Cloud, DevOps, MLOps or software engineering profiles

1-2 PFE POSITIONS

Topic A - LLMOps & Model Lifecycle

Industrialize model and prompt releases with versioning, evaluation gates, artifact tracking, rollback and reproducible deployment workflows.

Topic B - AI Observability

Implement monitoring for model quality, latency, token usage, failures and infrastructure health. Build dashboards, alerts and automated sanity checks.

Topic C - Cloud & On-Prem AI

Automate secure deployments of Jessica across cloud and on-premise environments using containers, orchestration, CI/CD and infrastructure automation.

Core stack



PFE Track 03 - Financial Analyst

Location: Tunis - Hybrid - Target: Finance, banking, quantitative or business-analysis profiles

1-2 PFE POSITIONS

Topic A - AI Financial Assessment & Risk Rules

Structure financial-analysis methodologies into reusable playbooks and quantitative rule sets: ratios, trends, thresholds, scoring, exceptions and explainable conclusions.

Topic B - Investment & Credit Memo Automation

Design the analytical framework used by Jessica to transform company documents and financial statements into structured investment or credit memos with traceable calculations and risks.

Expected skills

- Financial statement analysis, corporate finance and financial ratios.
- Strong Excel skills; Python / SQL is a plus.
- Credit risk, IFRS 9, RWA, investment analysis or due diligence is a strong advantage.
- Ability to formalize analyst reasoning into rules, controls and structured decision frameworks.

PFE Track 04 - Sales Manager / Business Development

Location: Paris - Hybrid - Target: business school / engineering + business profiles

1 PFE POSITION

Mission A - Enterprise AI Go-to-Market

Build and execute targeted outbound for large accounts in France and Europe. Identify decision makers, qualify opportunities, prepare account plans, support demos and create qualified pipeline.

Mission B - Vertical Sales Playbooks

Create repeatable sales motions for Banking, Insurance, Industry and Energy: business value, ROI, use cases, objection handling, positioning and executive-level proposals.

What we are looking for

- B2B SaaS / enterprise sales mindset with excellent French and English.
- Strong communication, prospecting, presentation and negotiation skills.
- Interest in AI and ability to understand complex enterprise workflows.
- Comfort with CRM discipline, pipeline metrics, account research and executive outreach.

Your PFE at Contractzlab

A structured path from problem framing to a production-grade deliverable.

01

Frame

Business problem, users, baseline, success metrics and delivery plan.

02

Build

Prototype quickly with real constraints and frequent reviews.

03

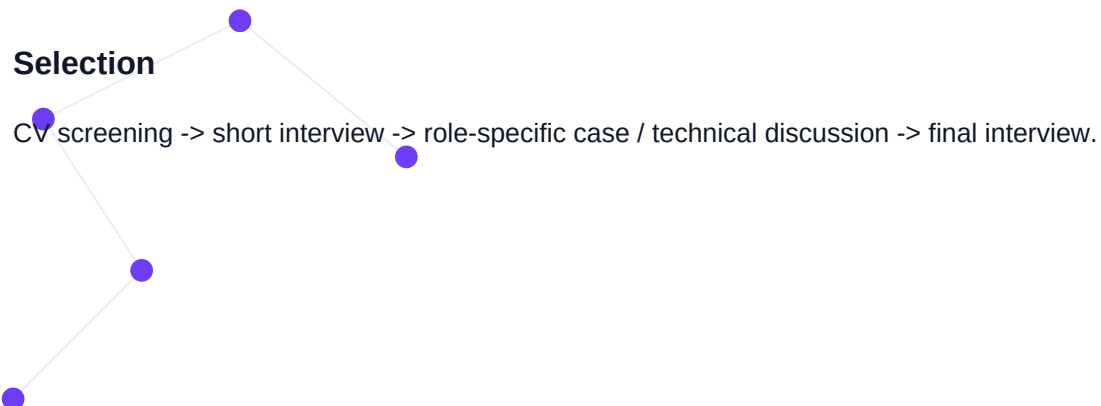
Validate

Measure quality, business value, robustness and user feedback.

04

Deploy

Integrate into Jessica, document the work and prepare handover.



Ready to build with us?

Send your CV and specify the PFE track you are applying for.

APPLICATION

contact@contractzlab.com

Subject: PFE 2026-2027 - [Track] - [Name]

LOCATIONS

Tunis - Paris - Hybrid

Jessica by Contractzlab

Enterprise AI. Real use cases. Measurable impact.