

From:	MeKo-Christian
To:	Client / Partner Organization
Date:	October 5, 2025



PROFESSIONAL SERVICES INVOICE

Software Development - POGO OCR Engine

Dear Sir or Madam,

Please find this invoice for the complete development of the POGO OCR Engine — a production-grade Optical Character Recognition pipeline implemented in Go, with GPU acceleration, PDF processing, and API orchestration. This document outlines the detailed work scope, hours, and total project valuation at an adjusted professional rate of €90/hour.

Developer Information

Developer	Senior Go/ML Engineer
Project	POGO - Production-Grade OCR Pipeline in Go
Period	Full Development Cycle
Hourly Rate	€90.00 EUR (Senior IT Expert, Germany)

Executive Summary

Total Project Scope:

- 62,759 lines of Go source code
- 33,778 lines of test code (54% of production code)
- 5,030 lines of documentation & configuration
- 216 Go packages/files
- Comprehensive OCR system with PDF, GPU, and server capabilities

Total Estimated Hours: 1,868 hours

Total Project Value: €168,120.00 EUR (based on €90/hour)

Cost Analysis by Work Category

Category	Hours	Rate	Subtotal (€)
Architecture & Design	120	€90	€10,800.00
Core Development			
– Foundation & Infrastructure	106	€90	€9,540.00
– Text Detection Engine	283	€90	€25,470.00
– Text Recognition Engine	127	€90	€11,430.00
– Orientation & Rectification	136	€90	€12,240.00
– PDF Processing System	230	€90	€20,700.00
– OCR Pipeline Orchestration	247	€90	€22,230.00
– Batch Processing System	69	€90	€6,210.00
– HTTP Server & API	148	€90	€13,320.00
Subtotal (Core Development)	1,248		€112,320.00
Testing & QA	250	€90	€22,500.00
Documentation	150	€90	€13,500.00
DevOps & Tooling	100	€90	€9,000.00
Total	1,868		€168,120.00

Open Source Notice & Community Contribution

The **POGO OCR Engine** is released as an **open-source project**, made freely available for public use, modification, and distribution.

No financial payment is required for its use.

This invoice is therefore **for documentation purposes only**, serving to transparently illustrate the professional effort and scope that went into the project's creation.

In the **spirit of open source**, contributions, sponsorships, or other forms of appreciation are always welcome — but never mandatory.

Whether through code improvements, feedback, documentation, or simply sharing the project with others, every contribution helps sustain innovation and collaboration within the developer community.

Open source thrives when knowledge and effort are shared freely. If this work benefits you, consider giving something back — not out of obligation, but out of solidarity with the community that made it possible.