Applied artificial intelligence and machine learning for data-driven decision making

Summary

Profile type	Company's country	POD reference
Business Offer	**Ukraine**	**BOUA20250819006**

Profile status	Type of partnership	Targeted countries
PUBLISHED	**Outsourcing agreement** **Commercial agreement**	**• World**

Contact Person	Term of validity	Last update
Enrico FRANZIN	**19 Aug 2025** **19 Aug 2026**	**19 Aug 2025**

General Information

Short summary

We are a Ukrainian IT company that delivers applied artificial intelligence and machine learning solutions, with expertise in natural language processing and IoT data analytics. We build scalable AI platforms and predictive models that enable automation and smarter decisions. In addition, we can support partners with web and mobile development. Cooperation types include staff augmentation, joint R&D, and full project delivery. Target countries: EU, USA, Canada, Israel.

Full description

The offering originates from Ukraine and represents the expertise of an IT company specializing in artificial intelligence and machine learning solutions. The know-how covers natural language processing, predictive analytics, and AI-driven data workflows, supported by a strong foundation in web and mobile software engineering.

The technology has been applied in multiple domains. In agricultural technology, AI models process data collected from IoT devices to support predictive scoring and resource optimization. Machine learning engineers collaborated with full-stack developers to ensure that AI components were seamlessly integrated into both web and mobile applications used by agricultural producers and service providers. This integration also included functionality for offline work and localization, enabling reliable use in rural and international settings.

In security and data intelligence, AI techniques were introduced into a platform supporting community safety and situational awareness. The system included facial recognition and automated threat detection across multiple data streams. The team contributed to stabilizing real-time processes, improving the synchronization of distributed data, and integrating AI-driven recognition modules into a larger, production-ready software environment.

In the legal technology field, the know-how has been applied to large-scale document intelligence. Advanced natural language processing and generative AI approaches were developed to manage unstructured legal and medical texts. The solutions enabled document classification, automated extraction of legally relevant patterns, and interactive querying of case materials through specialized chat interfaces. Cloud-based architectures were implemented to scale document processing from hundreds to tens of thousands of pages, while maintaining the precision required in legal workflows.

The expertise is not limited to AI and machine learning alone. Full-cycle support is also available in web and mobile development, DevOps, and system design, which allows the integration of AI into complete digital ecosystems. Technologies used across projects include Python, PyTorch, Azure, AWS, Node.js, React, and React Native, ensuring that AI solutions are deployed within robust, scalable infrastructures.

The know-how is offered in flexible cooperation models, including staff augmentation, joint research and development, and full project delivery. The experience of working in distributed international teams ensures the ability to integrate with existing processes and accelerate innovation.

Advantages and innovations

Our expertise in AI/ML enables companies to adopt data-driven solutions faster and with lower operational risks compared to traditional development approaches. By focusing on practical implementation rather than only research, we help organizations transform raw data into measurable business outcomes.

Key advantages include:
• Performance & Scalability: Solutions designed to handle large data volumes, ensuring stability as businesses grow.
• Ease of Adoption: We provide flexible integration options and dedicated support, reducing the need for in-house AI expertise.
• Economic Benefit: Faster deployment leads to cost savings of up to 30% compared to building and maintaining in-house teams.
• Innovation: Application of machine learning in sales, marketing, and operational workflows improves decision-making speed and accuracy beyond what prevailing BI tools can deliver.
• Global Reach: With delivery centers in Ukraine and Europe, we combine technical expertise with nearshore convenience.

Additionally, we can support clients with web and mobile development to ensure AI-driven solutions are seamlessly integrated into user-friendly platforms, maximizing adoption and ROI.

Technical specification or expertise sought

Stage of development

Already on the market

Sustainable Development goals

• Goal 17: Partnerships to achieve the Goal

IPR Status

No IPR applied

IPR Notes

Partner Sought

Expected role of the partner

The company is looking for business and industry partners able to integrate, adopt, or distribute its AI and ML solutions, as well as web and mobile applications. Ideal partners operate in sectors such as manufacturing, marketing, healthcare, oil and gas, fintech, hospitality, artificial intelligence, and cybersecurity.

Expected roles and tasks:
• System integrators & technology providers – to embed AI/ML solutions into existing platforms and ensure seamless interoperability.
• Enterprises & service providers – to adopt AI-driven analytics, predictive models, and intelligent automation in their operations.
• Distributors & commercial partners – to promote and scale the technology in local and international markets.
• Corporate clients – to validate solutions through pilot projects and long-term adoption in real-world use cases.

What partners can expect:
• Access to scalable AI and machine learning solutions, integrated into web and mobile applications.
• Technical support for integration, implementation, and maintenance.
• Ability to co-develop features tailored to specific industry needs.
• Commercially competitive conditions for mutual growth and long-term collaboration.

The company is particularly interested in partners ready to adopt AI and ML technologies in regulated or high-impact industries where trust, performance, and data-driven insights are critical.

Type of partnership	Type and size of the partner
Outsourcing agreement	**• SME <=10**
Commercial agreement	**• SME 50 - 249**
	• Big company
	• Other
	• SME 11-49

Dissemination

Technology keywords

- **01003013 - Information Technology/Informatics**

- **01003003 - Artificial Intelligence (AI)**

- **01003008 - Data Processing / Data Interchange, Middleware**

- **01003018 - User Interfaces, Usability**

- **01003024 - Cloud Technologies**

Market keywords

- **02006005 - Big data management**

- **02007016 - Artificial intelligence related software**

- **02007017 - Expert systems**

- **02007018 - Natural language**

- **02007007 - Applications software**

Targeted countries

- **World**

Sector groups involved

- **Digital**

- **Electronics**

- **Health**

- **Tourism**