
Flying Troika

<http://www.flyingtroika.com>

Services provided: Deep Learning / Machine Learning / AI / Software Eng Research and Development

Flying Troika - industries served

Applying AI to resolve different problems in a variety of industries:

- **Health Care: Drug Discovery, Bioinformatics, Genetics, Medical Imaging**
- **Finance & Insurance**
- **Construction**
- **Security**
- **Digital communication**
- **Publishing**
- **Industrial Applications**
- **Autonomous Vehicle & Flying**

Headquarters: USA

Development Offices:

- **USA**
- **India**
- **Argentina**
- **Czech Republic**
- **Hungary**
- **Norway**
- **Canada**

Delivery Offices:

- **USA**
- **Czech Republic**

—

Company resources Experience comes from working for leading companies in a variety of industries: enterprise, health care, insurance, finance, digital, publishing, eCommerce, industrial

— 1 - Use Case: Health Care - Drug Discovery

Drug Discovery Platform

We built a novel pipeline for Drug Discovery utilizing state of the art Deep Learning algorithms:

streamlining target identification to De Novo Design

2 - Use Case: Publication - Legal

Legal Search Platform:

Unique Legal Search Platform

made for legal professionals to capture legal cases, simplify their work and boost expertise (DL/ NLP Pipeline)



Legal document search, case research, history tracking, document citation, analytical comparison, and more

3 - Use Case: Digital Communication - SatCom

Network Anomalies detection,
intelligent content caching and
delivery

**Network analysis,
interruption of service
detection, fix,
operational, budget
(Deep Learning
Algorithms)**



**Global
communication
network
optimization using
deep learning**

— 4 - Use Case: Cut Flower Autonomous Quality System

Cut Flowers supply chain depends on the fast quality grading identification. Flying Troika built completely autonomous system to grade cut flowers grade of freshness and longevity prediction for flower auction houses around the world

— 5 - Use Case: Safety Analysis at Construction Sites

We built safety analysis pipeline and alerting system for integration with small and large construction sites.

Detecting unsafe spot within a construction site, left material, debris, machinery placement and movement save millions for construction companies.

How We Work

We deliver business and technology services from start to finish, leveraging agile methodologies, proven customer collaboration frameworks, engineering excellence tools, hybrid teams and global delivery platform and infrastructure.

From the initial call to discuss the needs to free estimation and planning

Teamwork is in the core of the Flying Troika

Distributed teams, onsite and offsite as needed.
Skill matching, finding unique resources

Hybrid Teams, Competitive pricing



Resource

We are capable to find unique resources for your project needs, we understand that success of the project depends on the right resource match.

Milestones

October 2017

Offshore services Model optimization - Scale In and Scale Out

September 2019

Focus on the Deep Learning

January 2023

GPT-like models/ NLP/ Imaging and AI to boost productivity, boost efficiency, and boost revenue - serving insurTech, Construction and other industries

2017

2019-2022

2023

August 2018

Business Transformation to Help Startups to boost development with minimum investment

August 2021

Build Novel Drug Discovery Pipeline

Core - Services

SCALE UP AND SCALE OUT

We orchestrate each engagement to help you scale your business solutions to meet the growing demands of your customers and to reach across geographies, time zones and functions

Customer Collaboration

As your trusted partner, we measure our success based on your results. We leverage the latest technologies, tools and frameworks for collaboration.

Hybrid Teams

Developing a digital experience or product from end to end requires input and expertise from a variety of roles. Our multidisciplinary teams unite to deliver well-rounded technology solutions that move your business goals forward.



Feel free to contact us. **Send us a message to initiate discussion: free planning and estimation.**

Email: info@flyingtroika.com