

Full Name: Bulka Ivan  
City: Kyiv, Ukraine  
Nationality: Ukrainian  
Github Portfolio: <https://github.com/ivan-bulka/Portfolio>

## PROFESSIONAL SUMMARY

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- Data Scientist with extensive experience in Product Management.
- 5+ years of experience in Business Analysis, Data Science and Data Analytics using Machine learning algorithms and Deep learning on all stages from identifying Business Problems and KPIs to real business insights.
- Data scientist and Project Manager with deep knowledge in domains: Finance (Cryptocurrencies, Stocks and Futures market), advertising, marketing.

## PROFESSIONAL EXPERIENCE

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### 2018 - 2019 Remote Data Scientist & Business analyst

Data Scientist / Analyst with advanced skills in business analytics, machine learning, data storytelling, data visualization to solve strategic business problems in marketing, finance, advertisement.

#### **Achievements**

Based on analytics and data science, created documentation for 3 products (finance and advertising) in b2b segment. One of them used by the end customer, 2 of them is in the development process.

Was created and organized 3 development teams and one analytic team.

The Major goal was based on Data and Business analysis create products the fit customer needs.

#### **Responsibilities**

- Work with stakeholders throughout the organization to identify opportunities for leveraging company data to drive business solutions.
- Exploratory data analysis for big data containing financial KPIs.
- Building predictive models and machine learning algorithms to apply to the dataset.
- Proposing business insights from data and its presentation.
- Using predictive modeling to increase and optimize customer experiences, revenue generation, ad targeting, and other business outcomes.
- Collaborating with Engineers team.
- Prioritization requirements.
- Gathering and discussing requirements with Product Owner or Stakeholders (depending on the product).
- Creating Epics / User Stories / Tasks.
- Managing Analyst team and development team.
- Presentations of the software to customers and stakeholders.

### 2016 - 2018 FF-group (plate number recognition, computer vision)

#### **Product Manager & Data Scientist**

Product/Project Manager with advanced skills in business analytics, data visualization in plate recognition use case using artificial intelligence and big data technologies.

#### **Achievements**

Launched 3 products successfully.

Deployed PNR algorithm with accuracy in 95% for Italy.

Created the pool of contractors/validators for finding and marking data.

#### **Responsibilities**

- Managing projects in Plate Number Recognition.

- Working on improvements algorithms for plate number recognition for Europe.
- Define and measure KPIs and metrics.
- Managing by gathering data needed to train models.
- Preparing the description of Stories and Epics for the development team.
- Prototyping of new feature (the clickable version of mock-ups).
- Formulate and manage product requirements, Prioritize user stories.
- Risk Management.
- Mock-ups. UX/UI.

**2014 - 2015 Remote.team, Task and project management**

Project Manager with advanced skills in Data Analytics, communication data outcome to top management and transforming outcomes to the development team as documentation and user stories.

**Achievements**

Project management from the idea to the ready product is using in 2 companies today.  
Implemented SCRUM in 2 teams.

**Responsibilities**

- Roadmapping.
- Market and competitors research.
- Own the product lifecycle from requirements gathering through development and release.
- Gathering requirements from stakeholders.
- Defining and analyzing the outcome for each stakeholder requests and apprise them before development.
- Requirements writing and product backlog managing.
- Recruit, develop and manage the development team.
- Project management, 5+ (Scrum, Waterfall)
- Prototyping interfaces (UX/UI).

**EDUCATION**

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**2007 - 2013** National University "Lviv Polytechnic".

Specialty: Electric systems and networks, a master's degree.

**2003 - 2007** Lviv Physics and Mathematics lycee at "I. Franko National University of Lviv".

**SOFTWARE SKILLS**

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**Programming:** Python, pandas, numpy, Colab/Jupyter Notebook, PyCharm

**Data Visualization & Analytics:** Tableau, Google Analytics, Yandex Metrika

**Data:** SQL, MongoDB, pyspark, Spark SQL

**Machine Learning:** Scikit-learn, Tensorflow, Keras

**Project Management:** JIRA, Asana, Slack, Trello, Agile, Scrum

**Software Development:** Git

**Cloud Technologies:** AWS (SageMaker, S3, Lambda, API Gateway)

**LANGUAGE SKILLS**

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English (Advanced)

Ukrainian/Russian (Native)

**CERTIFICATES**

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[Data Science and Machine learning](#), [Tableau for Data Science](#), [SQL for Data Science](#)

Ivan Bulka

+38 067 313 23 50

[ivan.bulka0107@gmail.com](mailto:ivan.bulka0107@gmail.com)