Title: Experience on Big Data processing

## **Abstract:**

The presentation contains some practical examples of machine learning technologies, which are used in the Telecom industry. The presentation provides a solution for two practical tasks:

- forecasting the outflow of the client base using the analysis of the client's lifecycle and experience of its interaction with the company;
- and the problem of analysis of the prospects of scientific and technical directions in the area of information and communications technologies.

The presentation highlights the technological aspects implementing applied methods and demonstrates business value of the proposed approach.