Description of Duties

January 2021

Faizan Shakeel

- Connected Cassandra with tableau

- Tableau installation configuring it with the Simba connector

- Churn prediction in the transfer history.

- Architecture Diagram

- Filtering the transfer data

- Preparing presentation material

- Code repository management on GitHub: creating repository, and access management

- Setting up Kafka

- Participating in project team's meetings

- Report Writing Contribution

Ayshan Yariyeva

- Setting up Kafka with different topics

- Login data Kafka streams (Producer and Consumer)

- Data Transformation for Login Data

- Prediction for churn in Login Data

- GitHub Code Maintenance

- Preparing final data for Cassandra

- Cassandra table and batch code

- Storing data in Cassandra

- Report Writing

- Participating in team management and Meetings

Shyam Vandan Mishra

- Exploring and Pre-processing of raw data in python

- Initial Code for loading csv files to Kafka

- Producing and Consuming for Invoice Data

- Filtering and Sorting data in Churn and Non-Churn

- Exploring data before sending to Cassandra

- Preparing final data for Cassandra

- Setting up Tableau (Fetching specific table from Cassandra)

- Visualization of data in Tableau

- Contribution in report writing

- Code Contribution on GitHub

- Participating in team Meetings