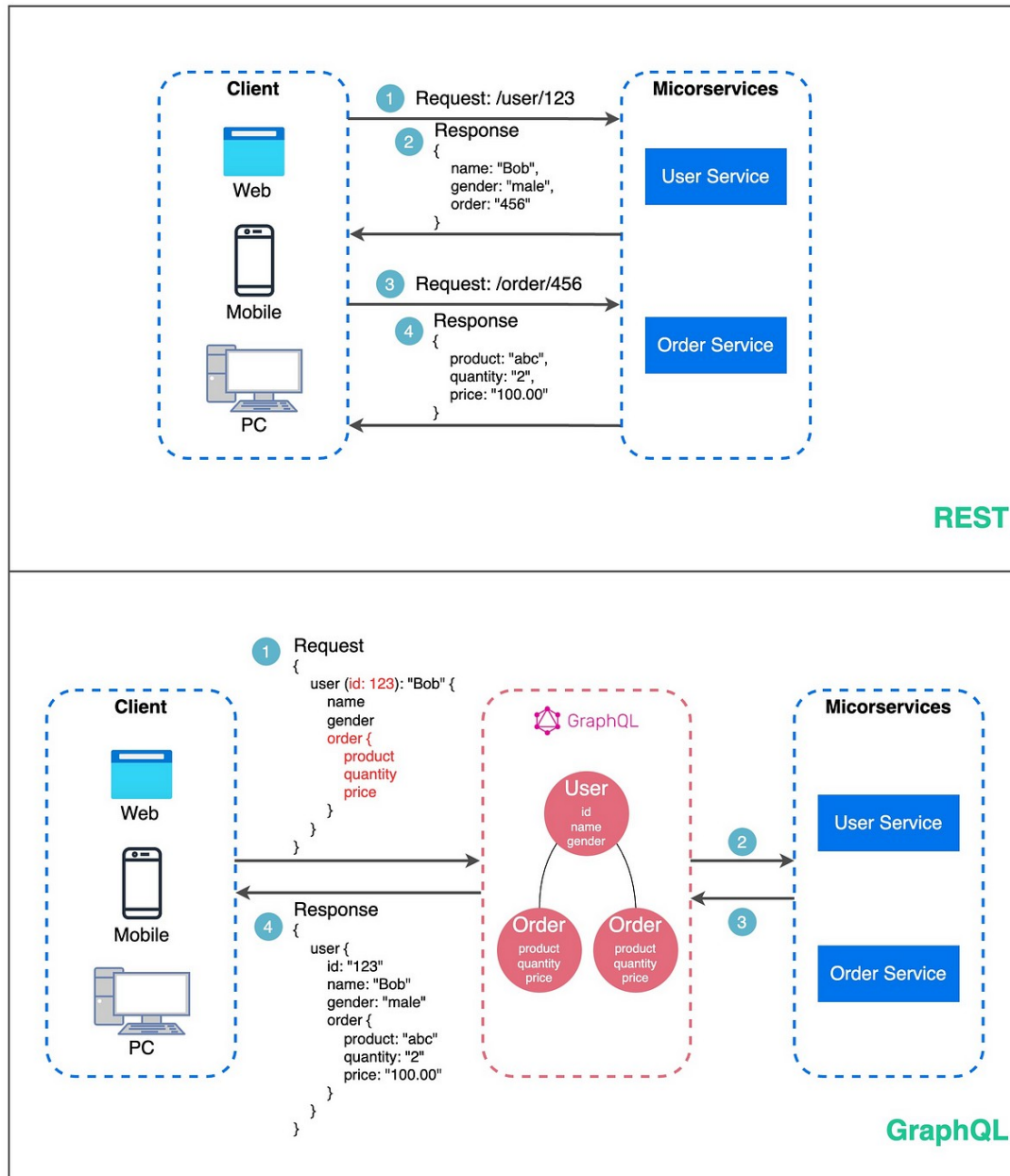


# What is GraphQL? Is it a replacement for the REST API?

The diagram below shows the quick comparison between REST and GraphQL.

## REST v.s. GraphQL

 [blog.bytebytego.com](https://blog.bytebytego.com)



- GraphQL is a query language for APIs developed by Meta. It provides a complete description of the data in the API and gives clients the power to ask for exactly what they need.
  - GraphQL servers sit in between the client and the backend services.
  - GraphQL can aggregate multiple REST requests into one query.
- GraphQL server organizes the resources in a graph.

- GraphQL supports queries, mutations (applying data modifications to resources), and subscriptions (receiving notifications on schema modifications).