

## Day in the Life of a Software Engineer: Senior Back-End Developer



Svyatoslav Artyukhov is a senior back-end developer at FunCorp, an international company that develops entertainment tech products and services. Artyukhov works on Yepp, an app that rewards users for reading, creating, and sharing memes.

**Create  
memes**



**Earn \$1 for every 10 000 views**

Yepp pays \$0.01 for every 100 views of your memes. Create a viral meme to earn \$100!

## What Tasks Do You Work on Every Day?

On Yepp, Artyukhov creates many different services, including text-on-picture recognition, face swap, and a marketplace for users to buy products in-app.

To make these services possible, he works on a few tasks daily:

- He writes functionality for new services.
- He maintains the functionality of existing services.
- He writes technical documentation, so every developer understands how the project is structured.
- He writes technical specifications for developers to know what they're working on.
- He designs the inter-service interaction of each app's multiple back-end services.

## Who Do You Work With?

Artyukhov works closely with other back-end developers, mobile developers, and a QA team. He also works with the chief product officer and other company leaders outside the software engineering team.

He has a conventional daily standup to discuss team progress and status and uses Jira to manage all the tasks the team is working on.

## **What Tools and Skills Do You Use?**

Artyukhov uses various standard back-end software engineering tools to get his work done, including:

Visual studio code for Python and JavaScript development

IntelliJ Idea for Java and Kotlin development

Compass MongoDB and PGAdmin for administration and development of Mongo DB and Postgres, respectively.