

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.