

FRED-ANDREE OJA

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- Full-stack software developer, worked for 5 years in different companies.
- For UI, the main frameworks are React, Next.js, some experience in Angular.
- On the API side, mainly Java with various databases (SQL and NoSQL)
- Worked on several projects both for the public and private sector.
- Experience of working on different types of projects: in large teams with more than 8 developers and solo projects.

WORK EXPERIENCE

DATA ENGINEER, Intellex Insight

Oct 2024 – present

- Developed data pipelines connecting the client's data sources to our data lake.
- Designed and implemented Power BI dashboards to address key business needs.
- Optimized and updated existing SQL queries for improved performance.
- Tools: Visual Studio, MS SQL, Power BI.

FULL-STACK DEVELOPER, Helmes AS

Nov 2023 – Sept 2024

- Participated in the SKAIS2 project.
- 10+ year old application where the emphasis was on complex business logic. It is based on microservices with 20+ nodes.
- I dealt with both maintenance and development tickets, communicated directly with the client if necessary.
- Tools: Java (8, 11, 17), JavaScript (Angular 1 and 2), PostgreSQL, Docker, Git, PowerShell, Jenkins, KeyCloak, Apache Proxy

FULL-STACK DEVELOPER, Net Group OÜ

Apr 2021 – Nov 2023

- Part of the innovation team. During my working time I participated in three major projects (Tulihänd, Bürokratt, Event services).
- In larger projects, I specialized in front-end development.
- I introduced procurement offers to clients, supported the project manager with technical knowledge. When needed, I implemented technical tests and introduced the solutions to clients.
- For the internal product "Dashboard", I also had the roles of designer and analyst. I participated in the creation of the project plan, drew prototypes, described development tickets.

- Tools: Java, React, Angular, PostgreSQL, Docker, Git, PowerShell, SonarQube, Jira, Excalidraw, Figma

SYSTEM ADMINISTRATOR, Estonian Police and Border Guard Board *July 2018 – Dec 2020*

- I was responsible for EPBGB's management system with over 150 users.
- I created data models, ETL pipelines, wrote documentation (information models, use cases, detailed analysis of new functionality, descriptions of processes affecting services).
- I created role-based user views with no-code tools. For the views, I fetched the data with SQL scripts.
- Tools: SQL, TQL, PowerBI, Excel, Planview CTM/ PRM

INTERNSHIP, SMIT

Sept 2017 – Nov 2017

- Software tester in the Sirene project in the European team, Ministry of the Interior IT and Development Centre (SMIT).
- Manual testing, bug reporting.

EDUCATION

Informatics, Tallinn University of Technology (BSc un-finished)
2015 – 2021