Aleksandr Mihailov

Backend Developer

👤 Profile

I have over 6 years of experience working in software development. Currently, I work as the Backend developer at Whisk, where I work on an internal toolset for data markup, building tools that are helping people do their job faster and accurately!

Previously, I worked at VisualThreat as a Full stack developer, working on a security testing related service, creating and maintaining storage for structured data (CAN frame), and implementing rich custom query language for building reports over this data.

💼 Employment History

Scala Developer at Samsung NEXT, Whisk

September 2019 — March 2021

Working on the development of the internal application for data markup.
Full text search for food-related data in critical places to speed up the work of the team.
Audit log with faceted search to make onboarding of new team members faster.

Fullstack developer at VisualThreat

October 2016 — August 2019

Working on the development of the application for CAN-bus data analysis.
Developed and integrated SSO based on JWT.
Participated in the development of the application for structured data analysis.
Implemented code completion and validation for the custom query language.
Developed parsers for industrial standard formats. (DBC, BLF, ASC)
Participated in the development of highly dynamical UI with fancy charts.
Key achievements: Fast lazy parsers, code completion on UI.

Scala developer at LiveText

August 2015 — October 2016

Development of core level microservices.
Core level services responsibility:
- routing and guaranteed delivery of user and system messages.
- collecting and serving historical data.
- cross-team integration and bus interface.
I was scrum master in team.
Was integrated first communication channel - email.

Details

Russian Federation
aleksandr.mihailov@pm.me

Date of birth
07.09.1991

Links

Linkedin
Telegram

Skills

Java

Scala

TypeScript

MySQL

MongoDB

Elasticsearch

gRPC

Languages

English

Russian

Frontend developer at LiveTex
March 2014 — August 2015

Participated in the development of the new version of a customer messaging app.
Supporting of the old version of the customer messaging app.
Migrate web project to the new build system. (Reduce time of build; Compile on change support)
Was scrum master in the team.
Developed statistics collection service for tracking user movement in the lead funnel.