Timofei Tipishev

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○ tipishev

- Senior Python/Erlang developer
- Data Scientist/Engineer
- Tech workshops speaker
- JavaScript, Vue.js amateur
- PICO-8/Forth/Monkey C/Haskell hobbyist

WORK EXPERIENCE

2022 – present
Klarna

Associate Engineering Manager, Batch Variables
- Managing a team of 4 data engineers, owning technical excellence and compliance
- Building high cardinality pipelines with PySpark, Terraform, and AWS Glue/Athena
- Establishing and maintaining relations with other teams in the org

2020 – 2022
Kivra

Erlang Developer / Kivra+ Backend Dev Lead
- Coordinated backend development in a cross-functional team
- Integrated with Google Play and App Store to enable paid subscriptions
- Developed backend logic for paid subscription features using Erlang/OTP, Cowboy, and Riak

2016 – 2020
Sportamore

Senior Software Developer
- Created and launched internal services
  - supplier orders recommendation service (Flask, scikit-learn, Vue.js)
  - reporting workflows runner (Apache Airflow, Google Sheets)
  - drag-and-drop promotional emails creator (Django, Vanilla.js)
  - product prices control center (Django Rest Framework)
- Maintained and improved internal services
  - data warehouse (Python 3, Flask, SQLAlchemy, RabbitMQ)
  - warehouse management system and customer-facing commercial front (Django)
  - deployment server (Fabric, custom blueprints)

2015 – 2016
Paxport

Java Backend Developer
- Developed airplane seats booking backend using Java8/PostgreSQL/Spring/Vert.x
- Integrated booking backend with J2EE-monolith using Vert.x (eventBus/HTTP)
- Developed and supported Java-applications within the monolith

2014 – 2015
Yandex

Python/Flask Backend Developer
- Developed and launched a Python/Flask/MongoDB/Celery web service
- Integrated with internal services Yandex.Music, Yandex.News, etc.
- Created data importers from XML, JSON, and custom APIs

EDUCATION

2020

Reinforcement Learning Specialization
University of Alberta on Coursera

2013 – 2015

Diploma
Yandex School of Data Analysis

2011 – 2013

Master's degree, Systems Science
University of Ottawa

2006 – 2010

Bachelor's degree, Mathematics / Business Administration
University of Waterloo