

Anton Chebotaev

leadership, clojure/script, scala, java, react, devops

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I offer substantial experience in backend development, which includes 9 years of developing APIs for web applications and internal systems. Applying my passion for finding unique and straightforward solutions to complex challenges and sharing it with others would make me a reliable asset to your community.

I value productivity, creativity, and trust in development culture and looking for a leadership role in a small 5-10 people agile team with a modern software stack.

Experience

Zalando / Senior Software Developer

April 2016 – Present (3 years 6 months)

- Technical leadership for 5 people team
- Built the foundation and architecture for a platform to design and deliver mobile apps features to customers without the AppStore/Google Market submissions
- Migrated various components from datacenter-based Spring-based monolith to AWS cloud microservices in Scala and Clojure
- Developed an async web framework for Clojure which supported circuit-breakers, metrics, request correlation and tracing
- Delivered platform to ship dynamic layouts to mobile app, which allowed to change app's main native screen in runtime, aggregating content from various teams

Technologies: Scala, Play, Clojure, Hystrix, Swagger, AWS, Docker, Kubernetes

Trucker Path / Senior Software Developer

April 2015 – December 2015 (9 months)

- Developed caching layer for external services, reduced response time up to 10x
- Built devops from scratch to let team have personal production-like environment in 10 minutes instead of 2 days
- Open-sourced clojure library for DataDog and various Ansible roles

Technologies: Clojure, Node.js, express.js, Postgres DB, Redis, AWS, Ansible

Luka.ai / Senior Software Developer

May 2013 – October 2014 (1 year 6 month)

- Designed and developed dialogue engine with memory about user's preferences

- Developed backend component for venue recommendation with reasoning that was used in dialog engine
- Designed and implemented project architecture and server infrastructure to manage 5 production-like environments running on 10 servers
- Created back office tools for content and user management

Technologies: Scala, Akka, MongoDB, Titan, RabbitMQ, Chef, AWS, React.js

Stream LLC / Senior Software Developer

March 2012 — February 2013 (1 year)

- Developed GUI tool to automate video catalog management
- Implemented transcoding farm to convert videos for multiple streaming platforms
- Created platform for building commercial reports for content owners, reduced report creation from 3 days of manual labor to 5 hours

Technologies: C#, WPF, FFMpeg, Python, Tornado, Django, MongoDB, SQL

Yota / Software Developer

March 2009 — Feb 2012 (3 years)

- Created connection manager for Yota WiMax Device
- Automated reporting system for content owners from scratch
- Developed custom build server to build and pack device drivers

Technologies: Java, Spring, EJB, Hibernate, WSDL, SOAP, Python, Django, C++, Qt, WinAPI, GDI+

Open Source

[Morse](#): a clojure library for writing chat-bots for Telegram

[Wrench](#): a clojure library for 12-factor based configuration management

Education

St. Petersburg State University of IT, Mechanics & Optics

Master in Computer Science, 2011

“Recommendation systems based on nested tags”

Bachelor in Computer Science, 2009

“Recommender systems for continuous music recommendation”