

Ermoshkin Alexander

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<https://github.com/emstlk>

Work experience

- **Nexters** (Moscow, Russia)

Scala Team Lead, January 2014 – Present

- Formed new backend team and refactored old architecture
- Built distributed application architecture
- Developed and tuned client-server communications
- Integrated CI and release management for all platforms
- Formed new android scala team and finally moved on scala
- Wrote a prototype of desktop application in a week
- Discovering and resolving bottlenecks and corner cases
- Consulting mobile platforms (ios, android, win)

- **Creara** (Moscow, Russia)

Java/Scala developer, July 2011 – January 2014

- Developed multiplatform online game
- Integration with social networks
- Developed solution to fail-over
- Optimized backend to high throughput
- Worked on few internal projects of rotating ads
- Developed web-services for web and analytics

- **BIFIT** (Moscow, Russia)

Java developer, May 2011 – July 2011

- Developed and tested of mature banking software

Open source contributions

- **Nacl4s** <https://github.com/emstlk/nacl4s>

Scala implementation of Networking and Cryptography (NaCl) library

- **Finagle websocket** <https://github.com/emstlk/finagle-websocket>

Websockets implementation for Twitter Finagle

Education

- **Moscow Academy of Finance and Industry**

Information Technology, 2005 – 2008

- **Krasnogorsk College of Optics and Electronics**

Software Engineering, 2001 – 2005

Skills

- Have 5+ years experience in Scala and Java
- Know well Finagle, Akka, Netty, Monix, Postgresql
- Also have some experience with HBase, Hadoop, Cassandra, Elasticsearch, Kafka, RabbitMQ
- Other things like bash, git, sbt, mill, docker, k8s, AWS/GCP