

Senior Scala developer

Location: [Penza, Russia](#) 



About Me:

Senior Scala developer with more than 12 years of experience. I always try to find creative ways to express and expand my knowledge of modern tech. Graduated from Penza State University with a Degree in Computer systems, systems and networks.

Key technologies:

Scala, Apache Kafka, Slick, ScalaJS, Scalatest, Play Framework, Java, Hibernate, Spring, MySQL, PostgreSQL, JavaScript, HTML5, CSS3, XML.

Work experience:

12+ years

Finished projects:

7

Summary:

Senior developer, proficient in the most popular technologies and frameworks. Commercial experience in development to produce high-quality systems, applications. Easily mingle with any environment and hardworking nature. Good team player and also has an ability to work independently.

Projects

Voice support, USA

Senior developer, duration 12.2015 – till now

Description:

The project represents a help on the roads of San-Francisco Bay area. Our team added a touristic information, interactive maps with parking and service stations, the companion search function and an option to build one's own routes.

Team:

10+ developers,
3 QA engineers,
1 project manager.

Duties:

- Architecture development;
- Implementing new features;
- Stabilization.

Technologies:

Scala, Slick, Scalatra, Akka cluster, Akka stream, Apache Kafka, Amazon WS, EC2, PostgreSQL (sharding / replication), SBT, REST, microservices.

Social network, USA.

Senior developer, duration 07.2015 – 11.2015

Description:

Mobile-only social network. The key feature of the network is capturing and analyzing the emotional state of content.

Team:

10 developers,

3 QA engineers,

2 project managers.

Duties:

- Development REST-services;
- Key algorithms for analyzing the emotional state of content (photos, videos, etc.);
- Implementation of the Event-Driven model;
- Replication setting;
- Development analytic module for capturing and analyzing the emotional state of content;
- Refactoring of architecture for high load components, the proposed solution has increased the load in several times;
- Covering with tests;
- Stabilization.

Technologies:

Scala 2.11, Slick-3.x, PostgreSQL, H2, Akka, Scalatra, SBT, REST, Redis, Apache spark, Scalatest, Apache Kafka, Postgres replication/sharding, Stanford NLP (Machine Learning).

Social network, Dominican republic

Senior developer, duration 04.2012 – 06.2015

Description:

An economic online game. The virtual world, constantly developed by its inhabitants and the state, here everything is the same as in the real world.

Team:

10 developers,

3 QA engineers,

1 project manager.

Duties:

- Development of algorithms;
- Development of the engine for the game;
- For rendering, the Isogenic engine, HTML5, JavaScript was used;
- The principles were also used: OOP and OP;
- 2D isometric rendering;
- Stabilization.

Technologies:

Isogenic Game Engine, JavaScript, jQuery, Programming, physic process modeling, HTML5.

Social network, Dominican republic

Developer, duration 01.2009 – 03.2012

Description:

Development of a network project that unites people on the basis of places of study, work, etc.

Team:

10 developers,

3 QA engineers,

1 project manager.

Duties:

- Design and development (back-end and front-end) architecture, core API and modules, database model;
- Organization of a full cycle of software development (agile, Kanban, infrastructure, continuous Integration);
- Management of the team;
- Development of all key services;
- Full-stack development;
- Covering with tests;
- Task planning;
- Continuous integration.

Technologies:

Java, Eclipse, Maven, CI (Hudson), Spring framework, Hibernate, Lucene, PostgreSQL, JavaScript, jQuery, GWT, Bootstrap, Tomcat, AgileZen.

Social network, blog, Russia

Developer, duration 09.2008 –12.2008

Description:

A social network that unites people by professional interests. Blogosphere.

Team:

10 developers,

3 QA engineers,

1 project manager.

Duties:

- Development;
- Team participation;
- API support and development;
- Testing coverage;
- Continuous integration;
- Stabilization.

Technologies:

Java, Eclipse, Maven, Spring framework, Hibernate, Liferay, Tomcat clustering, Subversion, Cruise Control.

Software, Russia

Developer, duration 07.2007 – 08.2008

Description:

Development and support of services for the company. Providing technical support.

Team:

10+ developers,

4 QA engineers,

1 project manager.

Duties:

- Development new modules;
- Development of back-end;
- Support for existing functionality.
- Stabilization;
- Support.

Technologies:

Java, J2EE, JSF, Hibernate, SAP portal, WebServices.

Information technologies, Russia

Developer, duration 11.2006 – 06.2007

Description:

A system for storing, analyzing and processing geo-information. Data is imported from existing CAD GIS system for further storage, analysis, extraction of data fragments.

Team:

10 developers,

2 QA engineers,

1 project manager.

Duties:

- Development new modules;
- Design and development of architecture, key services;
- Development of back-end;
- Support for existing functionality;
- Stabilization;
- Support.

Technologies:

Java, Hibernate, MySQL.