

Contact

smecsia@gmail.com

www.linkedin.com/in/ilia-sadykov
(LinkedIn)

github.com/smecksia (Other)

smecsia.com (Personal)

Top Skills

Programming

Java

Kotlin

Languages

English (Full Professional)

Russian (Native or Bilingual)

Publications

Mathematical methods and software platform for protection of polymeric films against forgery (Russian)

Patents

SYSTEMS AND METHODS FOR INITIALIZING TEST ENVIRONMENTS

Ilia Sadykov

Senior Developer at Atlassian

Greater Sydney Area

Summary

I am a skilled software engineer with over 16 years of professional experience, passionate for building and delivering the best quality software and always looking for new challenges.

My interests are closely related to software development and delivery, CI/CD/DevOps, all sorts of automation and cloud computing.

I hold Candidate of Sciences degree in computer science (Russian PhD analogue). I used to be a senior lecturer at the Saint Petersburg State Institute of Technology.

I'm happily married and have wonderful kids, who do not allow me to oversleep for work.

Experience

Atlassian

Senior Developer

October 2016 - Present (6 years 1 month)

Sydney, Australia

I've changed a few roles in the company. Currently working in the Delivery Engineering team (infrastructure/platform department), where we're crafting the internal platform for deploying and running services and products of Atlassian Cloud with the use of AWS and Kubernetes clusters. We use modern deployment techniques, such as Canary and Progressive deployments with anomaly detection and rollbacks. We also use, extend and contribute to Spinnaker as the main deployments orchestration platform. I also worked on extending Hashicorp Vault for the Platform's needs.

My first team was responsible for delivering the best installs, upgrades and maintenance experience of Atlassian Server Family products. We were developing the solutions to make customers more satisfied with the products, helping them to easily localize problems and provide necessary diagnostic information for Support. Among those solutions there were different kinds of health checks and tools for application lifecycle analysis.

Technologies: Kotlin, Java, Go, Kubernetes, Helm, Docker, AWS, Spinnaker, Hashicorp Vault & Terraform, OpsGenie, SignalFX, Splunk, PagerDuty, Datadog

Yandex

Senior Software Engineer

April 2013 - September 2016 (3 years 6 months)

Saint Petersburg, Russian Federation

Yandex is the leading internet company in Russia, operating the most popular search engine and the most visited website.

I worked in the department of the infrastructure developments. We were developing different tools for testers and software developers of the company and open-source community.

Some of the projects are available at Github.

Technologies: IntelliJ IDEA / Java / Groovy / Maven / Gradle / Spring / Camel / Hazelcast / ActiveMQ / MongoDB / Tomcat / Jetty / Git / Docker / Ansible / SaltStack / OpenStack / Ubuntu

i-Free

Senior Software Engineer

May 2012 - April 2013 (1 year)

i-Free (i-free.com/en) is a rapidly growing and diverse Russian innovation company specializing in the development and implementation of projects within the mobile, smart phone apps, NFC, electronic finance, digital distribution, micropayment, and B2B mobile market sectors.

I was one of the lead developers of the server-side for a set of mobile applications, such as Everfriends. I also handled the server-side development of the mobile massive multiplayer online game on Unity3D using the Smartfox game server.

Technologies: JRuby / IntelliJ IDEA / Hibernate / Spring / Kundera / MongoDB / PostgreSQL / Smartfox / Tomcat / Git / Debian

Genesys

Staff Software Engineer

October 2011 - May 2012 (8 months)

I took a part in the process of Advanced Research & Development team.

Advanced R&D team is working on emerging technologies in Contact Center, Social Media, Web 2.0/3.0, Unified Communications, Analytics and Cloud Computing domains. The common focus is developing software that enriches the personal communications experience for people.

I personally handled the data layer development using Cassandra, Hector & other tools for the Genesys Web Engagement solution.

Technologies: IntelliJ IDEA / Cassandra / Hector / Spring / Restlet / Mercurial / Debian

WaveAccess

Software Engineer / Senior Software Engineer

June 2006 - October 2011 (5 years 5 months)

Saint Petersburg, Russian Federation

I had the experience of participation in several small and average projects with the team size up to 15 developers. I was a technical leader in some of them.

I had the experience of work in distributed teams with the remote meetings and pair programming.

I used different methodologies of development, such as RUP and Agile (Kanban/Scrum). I also had the experience of usage the agile-practices, such as pair programming, test-driven-development, regression testing, continuous integration, refactoring.

I used different development tools and collaboration software, such as JIRA, Confluence, FishEye, Redmine, TFS, TeamCity, Hudson.

In 2011 I had a business trip to USA for 3 months to complete the development, deploy and support the medical system at the hospital in LA.

Education

Санкт-Петербургский Государственный Технологический
Институт (Технический Университет)

Candidate of Sciences, Computer Science · (2008 - 2012)

Санкт-Петербургский Государственный Технологический
Институт (Технический Университет)

Master of Technology (MTech), Computer Science · (2002 - 2008)