

# Sergey Sinica

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## SENIOR SOFTWARE ENGINEER

- Results-driven lead software engineer offering extensive experience within both corporate and startup environments.
- Able to incorporate user needs into cost-effective, secure and user-friendly solutions known for scalability and durability.

### Technology Summary

Languages and Frameworks:	<b>J2EE, Spring, Hibernate, REST, Web Services, GWT, AngularJS, CSS, SASS, Bootstrap</b>
DevOps:	<b>AWS, Saltstack, Ansible, Docker, Vagrant, Terraform, Consul, CloudFormation, Ubuntu</b>
Applications and Tools:	<b>PostgreSQL, MongoDB, Apache, Nginx, Tomcat, JBoss</b>

### Professional Experience

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Galeo Consulting  
**Lead Software Engineer/Consultant**, 2013 to present

Was involved in different projects for Aviva (British multinational insurance company) and Norwegian Consumer Council.

Aviva:

- Worked as consultant and infrastructure architect. Was responsible for building and maintaining HA infrastructure in AWS (Red Hat, Ubuntu, Docker, Bash scripts, ELK).
- Helped teams to setup and configure development environments with Vagrant and Docker.
- Built core libraries and integrations (JBoss Fuse, ActiveMQ, SSO with OpenAM, Spring)

Norwegian Consumer Council:

- Developed and supported <https://finansportalen.no> portal (AngularJS, Java, Spring, Hibernate, JSF, GWT);
- Maintained infrastructure in AWS; 2 environments: TEST and PROD; 23 instances in 2 AZ (Saltstack, CloudFormation, Vagrant)

**Professional  
Experience  
(continue)**

Synitex

**Solutions Architect/Owner**, 2013 to present

- Implemented proof of concept e-commerce solution for local handmade goods manufacturer (Spring Boot, GWT, MongoDB, integrations with PayPal and Facebook APIs).
- Implemented alpha version of DevOps solution to effectively deploy and manage applications in the cloud (AWS). The goal was to build a generic solution, which would solve deployment, scaling, service discovery, logging and monitoring challenges (AWS, Docker, Ansible, Terraform and Consul, Graphite, Grafana, ELK, Jenkins, Slack)

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Mail.ru (<http://ok.ru> social network)

**Software Engineer**, 2010 to 2013

Worked as WEB software engineer in the one of the most popular social network in Russia - <http://ok.ru>. Joining the team, it was a fast growing startup with 45 million registered users and 20-30 engineers. Leaving the company, we had more than 200 million registered users, more than 40 million daily unique users and 3 offices in Riga, Moscow and Saint Petersburg.

Developed rich UI interfaces in GWT and business logic on WEB servers with J2EE. Built first versions of messaging, discussions and notifications services.

- Developed rich user interfaces with GWT and Java;
- Optimized CSS/HTML/JS. Must work in “old” browsers (including IE6), slow PCs and limited network bandwidth;
- Monitored and analyzed metrics and usage patterns of messaging, discussions and notifications services;
- Once in a few weeks played a “on duty engineer” role - processed and resolved problems and anomalies in production. Worked closely with system administrators;
- Participated in weekly deployments and performed code reviews on daily basis.

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Exigen Services

**Software Engineer**, 2007 to 2010

Worked on many internal and outsourcing projects for clients in US and Germany, including Deutsche Bank. Majority of projects were about business process management tools (Swing, GWT, Hibernate, jBPM, EJB)

- Developed BPM software following detailed and strict design documents;
- Worked closely with QA, DB (Oracle and MS SQLServer administrators) and shipping (software was distributed in CD/DVD disks with installers)

**Professional  
Experience  
(continue)**

and documentation) departments to produce qualitative, ready to use software (no possibility to deploy a quick fix in case of bugs);

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Baltic Technology Group  
**Software Engineer**, 2006 to 2007

Was involved in internet bank application development and support (J2EE, EJB, XSLT, JSP, MS SQLServer, JDBC)

**Education**

Riga Technical University  
**MS** in engineering science of computer systems, July 2007

**Personal  
Projects**

<http://reminder.sinica.me>

Service, which helps you remember important dates.

<https://github.com/ssinica/backup>

Utility to backup your files without the stress.

<https://github.com/ssinica/blog-builder>

Yet another static blog builder with asciidoc format support.

**References**

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GitHub: <https://github.com/ssinica>

Website: <http://sergey.sinica.me>

Blog <http://blog.sinica.me>

Skype: sergejs.sinica

**Languages**

- English
- Russian
- Latvian

**Notes**

- Available for relocation.
- Positive about working remotely.