instinctools™
East Europe Development Labs

Summary

- 10 years of commercial development experience
- Extensive expertise in
  - Software architecture design
  - Web development
  - Node.js development
  - Java & Go development
- Software architect, technical lead

General Information

Personal Information	
First Name	**Siarhei**
Professional experience (years)	**10**

Education	
Educational institution	Grodno State University
Specialty	**Computer Science, Department of Mathematics and Informatics**
Graduation year	2007

Courses/Certifications	
Certificate for online course	Clojure programming
Certificate for online course on university.mongodb.com	M101JS: MongoDB for Node.js Developers

Languages	
English	**Upper Intermediate**

Professional Experience

Project: FleetSeek

Period	December 2015 – March 2015
Project Description	Part of Fleet Owner magazine's family of information products meeting the information needs of fleet operators and those who seek to reach them. Redesign of existing portal to a new architecture and technology stack (Node.js, Ember.js, PostgreSQL).
Technologies	**Node.js, Ember.js, RabbitMQ, Redis, PostgreSQL, Zookeeper, New Relic, Github, Jenkins, Docker**
Role	Lead Developer
Responsibilities	Architecture, code review, backend implementation with Node.js, frontend implementation with Ember.js

Project: EQW Redesign

Period	March 2015 – December 2015
Project Description	Redesign of existing equipment information portal to a new architecture and technology stack. Data migration from legacy Oracle database to MongoDB and indexing the part of data to Elasticsearch. Data from Oracle is going to Pentaho Data Integration, after that data is sent to Kafka.
Technologies	**Node.js, Ember.js, Java, Apache Kafka, Pentaho DI, MongoDB, Elasticsearch**
Role	Lead Developer
Responsibilities	Backend implementation with Node.js, frontend implementation with Ember.js, ETL & data migration from Oracle to MongoDB through Apache Kafka, Search service for Elasticsearch indexing

Project: Ad Retargeting Platform

Period	December 2015 – February 2016
Project Description	DSP integrated with real-time bidding platforms: Facebook Exchange, Taboola
Technologies	**Go, Java, PostgreSQL, Redis, Amazon Redshift, Amazon DynamoDB, Amazon EMR, Git, Linux**
Role	Lead developer

Responsibilities	Go & Java development, code review.

Project — Core Modules

Period	October 2014 – March 2015
Project Description	Core modules platform, micro-services architecture Email Platform allows to send emails for any connected site. Search service indexes abstract data sources to Elasticsearch. The services provide a RESTful interface and they are a part of micro-services infrastructure. Services are built on Java Dropwizard with Spring intergration, Zookeeper is used for service discovery.
Technologies	**Java (DropWizard, Spring, Jersey), ElasticSearch, RabbitMQ, Graphite**
Role	Senior Developer
Responsibilities	Backend implementation, REST API, Emailing Platform, Search Service, collect metrics into Graphite

Project — uTrail.me

Period	January 2013 – December 2013
Project Description	Live broadcasting project for iOS devices
Technologies	**Node.JS, MongoDB, JavaScript**
Role	Senior Developer
Responsibilities	Backend and frontend implementation

Project — GIN

Period	June 2012 – December 2012
Project Description	Automated information system for State Inspection to control usage of real estate. System is integrated with State Portal of public services.
Technologies	**IBM WebSphere, IBM BPM, IBM DB2, Eclipse Equinox, OSGi, Eclipse EMF, Hibernate/Teneo, Eclipse RAP, Apache CXF, WebServices, WSO2**
Role	Architect, Lead Developer

Responsibilities	Architecture design, model design, business processes implementation, integration with external systems

Project: MMCP (SAP SE)

Period	June 2011 – May 2012
Project Description	SAP learning platform to create, translate, administrate and publish documentation and learning materials for all SAP products
Technologies	**Alfresco, MySQL, Eclipse Equinox, OSGi, Eclipse EMF, RAP, RESTful Web services, CMIS, DITA, XML/XSLT/XPATH**
Role	Lead Developer
Responsibilities	Model design, business processes implementation, integration with external systems, business layer implementation

Project: Evonik

Period	March 2010 – May 2011
Project Description	Presentation platform to represent company on multi-touch devices.
Technologies	**XML, XSLT, HTML, JavaScript, Jenkins, Tomcat, Alfresco, DITAworks**
Role	Lead Developer
Responsibilities	Server side development using DITAWorks Webtop, Xopus customization (JavaScript and XSL based XML editor), Alfresco CMS customization

Project: DITAworks

Period	August 2008 – December 2010
Project Description	DITA CMS for enterprise content solutions (www.ditaworks.com)
Technologies	**DITA, CMIS, Alfresco/FileNet, Eclipse Equinox, EMF/Hibernate/Teneo, RAP, RCP**
Role	Senior Developer
Responsibilities	Architecture design, code review, model design, business layer implementation

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Project	Web Dynpro for PDA
Period	June 2006 – July 2008
Project Description	SAP Web Dynpro-like platform for enterprise mobile application development
Technologies	**Eclipse eRCP supported Windows CE, Eclipse plugins, JUnit, JMock**
Role	Developer
Responsibilities	Runtime environment development, JUnit tests

Professional Skills

Databases	Years	Level	Last used
Oracle	2	Advanced	2015
MySQL	4	Advanced	2016
PostgreSQL	3	Advanced	2015
MongoDB	2	Advanced	2016
Amazon Redshift & DynamoDB	1	Advanced	2016

Programming Languages	Years	Level	Last used
Java	9	Expert	2016
Go	1	Advanced	2016
Node.js	2	Expert	2016
JavaScript	4	Advanced	2015
Clojure	1	Intern	2014
.NET	3	Advanced	2010

Programming Technologies, Frameworks	Years	Level	Last used
J2EE (JDBC, JNI, EJB, JMS, Servlets)	4	Advanced	2015
J2SE	9	Expert	2016
Spring	5	Advanced	2016
Hibernate	5	Advanced	2016
Eclipse (Equinox, EMF, Teneo, RCP, SWT, RAP)	6	Expert	2014

	Years	Level	Last used
Apache CXF, REST, WebServices	4	Expert	2016
RabbitMQ	2	Advanced	2016
Elasticsearch, SOLR	2	Advanced	2016
Kafka	1	Intern	2016
Zookeeper	1	Intern	2016

Web technologies	Years	Level	Last used
HTML	6	Advanced	2016
CSS	3	Advanced	2016
XML, XPath, XSLT	5	Expert	2016
Struts, Tapestry, JSF, JSP, Servlets	2	Advanced	2014
ClojureScript	1	Intern	2014
GWT	1	Intern	2014
jQuery	2	Intern	2014
Ember.js	2	Advanced	2016

Automated Testing	Years	Level	Last used
JUnit, TestNG	6	Expert	2016
Selenium	2	Advanced	2013
Mocha	1	Expert	2016

Building tools	Years	Level	Last used
Ant	2	Advanced	2014
Eclipse Buckminster	2	Advanced	2014

	Years	Level	Last used
Maven	3	Advanced	2016
Jenkins	3	Advanced	2016

ECMS	Years	Level	Last used
Alfresco CMS	3	Advanced	2013
IBM FileNet	1	Intern	2014

IDE	Years	Level	Last used
Eclipse IDE	8	Expert	2016
Intellij IDEA	4	Expert	2016
Microsoft Visual Studio	4	Advanced	2010

Application servers	Years	Level	Last used
Tomcat	6	Advanced	2016
Jetty	3	Advanced	2015
Glassfish	1	Intern	2013
IBM WebSphere Application Server	2	Intern	2013
Oracle Application Server	2	Intern	2013

Source Control Systems	Years	Level	Last used
CVS	4	Advanced	2010
SVN	5	Advanced	2013
Mercurial	3	Expert	2016
Git	3	Expert	2016

Operating Systems	Years	Level	Last used
Windows	10	Expert	2016
Linux	4	Advanced	2016