**KASPAR MINOSYANTS**

|  |  |
| --- | --- |
| Melbourne VIC. Australia  **Home page:** [http://minosiants.com](http://minosiants.com/) | **Email:** [job@minosiants.com](mailto:job@minosiants.com)  **LinkedIn:** <http://www.linkedin.com/in/kaspar> |
| **Mobile:** 0414280169 | **GitHub** <https://github.com/minosiants> |
| **Status:** Australian citizen | **Skype:** kaspar\_ru |

**PROFILE**

Highly motivated **Java/Scala Senior Software Engineer** with extensive hands-on experience in design, development and deployment of a broad range of the state-of-the-art software solutions, strong analytical and problem solving skills, especially interested in building scalable dynamic applications by using agile development and emerging software technologies and architectural models .

**TECHNICAL EXPERTISE**

**Programming** [20 years].

Java(8)/Java EE, Spring, Hibernate, AOP SOA, REST

FP (Functional Programming)

Scala, akka , sbt, cats, cats-effect , fs2, scodec, circe, http4s

Spark, Hive, Hadoop

JavaScript, Node.js , Gulp, SSE, WebSockets

Riak, Neo4j, MongoDB, PostgreSQL, DB2, Oracle, MySQL , HSQLDB, MS SQL

Solr, Elasticsearch

RUP, XP, SCRUM

IBM WebSphere platform

Ant, Ivy, Maven, Gradle, Sbt

**EXPERIENCE**

**04/2016 – 04/2018: Telstra , Senior Scala Developer, Contract**

**Melbourne, Australia (**<https://www.telstra.com.au/>**)**

**Hands-on developer.**

BigData Analytics team

* Designed and developed scala library to write spark jobs as modular, reusable blocks (like lego) using functional composition.
* Wrote spark jobs.
* Got Director award for a good commitment to work
* Developed AI platform for bots creation using NLP

**01/2015 – 04/2016: Sensis Marshall, Senior Java Developer, Contract**

**Melbourne, Australia (**[http://sensis.com.au/](http://developers.sensis.com.au/)**)**

**Hands-on developer of Java / Java EE application.**

Marshall - Content Management solution delivered by the Sensis.

* Developed store API based on Neo4j.
* Developed Neo4j odata integration for Salesforce.

**11/2013 – 12/2014: CGU CUDOS , Senior Java Developer, Contract**

**Melbourne, Australia** (<http://cgu.com.au/>)

**Hands-on developer of Java / Java EE application.**

* Developed application components.
* Participated in company’s hackathon and created solution that business wanted to have in prod.

**04/2013 – 07/2013: Sensis SAPI, Senior Scala Developer, Contract**

**Melbourne, Australia** (<http://developers.sensis.com.au/>)

**Hands-on developer of Scala application.**

* Migrated existed java based REST SAPI to scala based.
* Created new scala based REST endpoints of SAPI.

**10/2011 – 02/2013: Open Universities Australia, Senior Java EE Developer**

**Melbourne, Australia** (<http://www.open.edu.au/>)

**Hands-on developer of Java/Java EE applications.**

* Designed and developed full solutions based on business requirements.
* Migrated company’s CMS system from IBM Web Content Manager to Alterian.
* Introduced AOP solutions to separate cross-cutting concerns.
* Designed and developed web application cache layer using Riak.

**07/2006 – 05/2011: Gemini-Systems, Senior Java EE Developer**

**St.Peterburg, Russia/New York, USA** ([http://www.gemini-systems.com](http://www.gemini-systems.com/))

**Reference Letter:** <http://bit.ly/c1wyuo>

**Hands-on developer/Architect of Java/Java EE applications.**

* Designed and developed services in various large-scale projects mostly built on the IBM WebSphere platform and Open Source technologies for NYSE (<http://www.nyse.com/>), Teach For America ([http://www.tfanet.org](http://www.tfanet.org/)), US insurance company, Alfabank ([http://alfabank.ru](http://alfabank.ru/) ) etc.
* Designed and implemented SOA based solutions for integration of Lotus Domino, Russian Accounting System and IBM WebSphere Portal.
* Developed general components for IBM WebSphere Portal for Session management , ResourceBundles
* Designed and developed build automation based on ant an ivy used in different projects
* Developed ESB components for Teach For America

**04/2006-07/2006: T-Systems, Senior Java Developer**

**St.Peterburg, Russia** (<http://www.t-systems.ru/>)

**Developer of Java/Java EE applications**

* Refactored existing UI web interfaces based on JavaScript and AJAX technology.
* Designed and developed console Java utility application for checking data consistency of multiple DB tables.

**01/2005 – 11/2005: LUXOFT's., Deutsche Bank., Senior Java Developer**

**Moscow, Russia** ( http://www.luxoft.com/eng/clients/list\_clients/db.htm/ )

**Reference Letter:** <http://bit.ly/a5OTcc>

**Developer of Java/Java EE applications**

* In a short time acquired domain knowledge in derivatives and trading platform architecture.
* Implemented new customer requirements at the all system's tiers.
* Refactored the legacy architecture with an injection of the Spring, Struts, Hibernate technologies
* Replaced Stateless/Stateful EJB components with Spring based POJO
* Put old plain Java Servlets on the Struts rails

**03/2004 – 12/2004 VTSystems Ltd., Java Developer**

**St.Petersburg, Russia** (http://www.vtsystems.com)

**Reference Letter:** <http://bit.ly/b8FuqI>

**Developer of Java/Java EE applications**

* Developed multilayer J2EE application for the backend office.

**02/2003 – 03/2004 "АКЕ" Joint-Venture Company., С Developer**

**St.Petersburg, Russia**

**Reference Letter:** <http://bit.ly/aMwzwm>

**C developer**

* Wrote test cases in C for the whole coverage of Linux kernel system’s API

**My Free/Open Source Commitments**

**Pencil**  (https://github.com/minosiants/pencil)

**2020**

Pencil is a simple smtp client. The main goal of Pencil is to be able to send emails in the simplest way.

Scala, cats, cats-effect, fs2, scodec

**Biton-dht**  (https://github.com/minosiants/biton-dht)

**2020**

Biton-dht is kademlia-based Distributed Hash Table (DHT) used by BitTorrent clients to find peers via the BitTorrent protocol

Scala, cats, cats-effect, fs2, scodec

**Benc** (https://github.com/minosiants/benc)

**2020**

Benc is bencoding parser.

Scala , cats, scodec, shapeless

**Frisbi** (https://github.com/minosiants/frisbi-api)

**2015**

Frisbi is a video chat service designed to be simple and fun without a lot of frills.

Mostly implemented by me

Scala, Akka, EventSourcing, CQRS, WebRTC, Node, Koa , Html5, javascript, CSS

**Quotiny**

**2011**

Quotiny is a web based application that allows users to create quotes on YouTube and Vimeo videos and share them on Twitter Facebook YouTube Vimeo. Made up and implemented by me. Tech stack: Scala, Jetty, Jersey, Salat, Scalate, MongoDB, Maven.

**tweets@foursquare** (<http://goo.gl/NSyPJ>)

**February 2012**

Google Chrome extension. Adds search box to Foursquare venue which search for tweets using venue location and query string. Twitter search api is used for the search. With this extension people can brows https://foursquare.com/explore and search for tweets at any venues.

**tweet2it** (<https://code.google.com/p/tweet2it>)

**May 2009 – June 2009**

Tweet2it is a Confluence (<http://www.atlassian.com/software/confluence/>) plugin to integrate Twitter usage.

**EDUCATION**

**02/2002** **M.S., Automated Systems and Computer Devices**

Saint Petersburg State University of Aerospace Instrumentation, Russia

**02/1998 M.S., Organic Chemistry**

Saint Petersburg State University of technology , Russia

**CERTIFICATION**

**IBM**:

15/10/2007 IBM Certified SOA Associate

29/08/2007 IBM Certified Advanced Application Developer -- Rational Application Developer

01/06/2007 IBM Certified Solution Developer -- WebSphere Integration Developer V6.0.1

26/05/2007 IBM Certified Solution Developer -- XML 1.1 and Related Technologies

25/12/2007 IBM Certified Solution Developr -- IBM WebSphere Portal V6.0

29/09/2006 IBM Certified Solution Designer -- WebSphere MQ V6.0

01/08/2006 IBM Certified Associate Developer -- Rational Application Developer V6.0

16/08/2006 IBM Certified for On Demand Business -- Solution Designer V2

**SUN**

09/09/2004 Sun Certified Web Component Developer

20/11/2003 Sun Certified Java Programmer