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| Name: | Tomek Samcik |
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Profile Summary:

Skilled programmer with passion and a strong background in IT, with over 13 years work experience and expertise in design, implementation, deployment and maintenance of applications of all sorts. Possesses strong analytic skills and considerable experience in the field of software development, software design, optimisation and security, Obtained proper education in Computer Science and wide knowledge of computer systems in general. A self-starter, able to work independently or as a part of the team, good team player, experienced in team leadership as well.

Looks for opportunities to develop new skills with the most cutting-edge technologies. Would like to further develop in the field of microservices, distributed systems, cloud computing, reactive programming, agent systems, event-sourcing, stream processing and the like. Will take any chance to acquire hands-on experience with software design and architecture.

Core Skills:

| Skill: | Experience: |
|---|-------------|
| • Object oriented programming (Java) | > 10 yrs |
| • Software design (UML, ERD, Design Patterns) | 6 - 7 yrs |
| • Software Engineering (Problems Solving, Analysis, Process Improvement, Design, Development) | 5 - 6 yrs |
| • Distributed Applications | 4 - 5 yrs |

Education:

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| 09-1999 - 09-2002 | <p>Poznań University of Technology, Faculty of Computer Science and Management http://www.put.poznan.pl</p> <p>Diploma Thesis: Implementation of didactic version of SSH client-server Three-year studies at the Faculty of Computing Science and Management in Institute of Computing Science completed with B.Sc in Computer Science Degree.</p> |
| 09-1995 - 06-1999 | <p>Karol Marcinkowski Secondary School no. I http://www.marcinek.poznan.pl</p> <p>One of the best secondary schools in Poznan. For many years held the title of the best in region according to Gazeta Wyborcza's (local paper) ranking. Completed with secondary school certificate.</p> |

Employment History:

01-2019 –
present

White Hat Gaming, Valletta, Malta (telecommute)

<https://whitehatgaming.com/>

Senior Software Engineer / Scala Developer

- Involved in development and maintenance of an online game integration platform providing online game websites with functionality for game users' accounts handling, users payment processing, seamless game suppliers integration. Taking any opportunity to introduce development process and infrastructure improvements. Taking a leading role in a migration of a large code base from Oracle to Postgres RDBMS. Gaining hands-on experience working with Scala.
- Technologies: **PostgreSQL, Java 8, GIT, Docker, Jenkins, Tomcat, AWS ECR, Gradle, Oracle, json4s, Slick, Flyway, SBT, IntelliJ, ScalaMock, ScalaTest, Dispatch, Scala.**

12-2017 –
12-2018

Oath, Dublin, Ireland (telecommute) via Sonalake

<http://www.oath.com/>

Senior Software Engineer Java, Contractor

- Working with some top-class engineers on an AOL project (One by AOL). Involved in building a large platform enabling ads real estate providers to get access to a steady targeted ads supply through a Real-Time Exchange enabling advertisers and agencies to place a real-time bids to deliver their content to a targeted audience in a fully automated fashion. A very complex high-volume realtime distributed system spread across hundreds of machines in production environment.
- As a part of the Infrastructure Team, involved in a process of rapid infrastructure improvements enabling a full transition into an agile, microservices-based project; migration into Cloud and applying fully automated CI/CD process.
- Technologies: **Java 8, JEE 5, Spring 4, Jboss 6, Vagrant, Docker, Git, Bitbucket, Jenkins, Ansible, AWS, S3, CKMS, Sonar, Mockito, PowerMock, Maven, Spark, Wiremock, Eclipse IDE** and many other unmentioned.

02-2017 –
11-2017

Aurea Software, Poznań, Poland (telecommute) via Crossover

<http://www.aurea.com/>

Java Software Architect, Contractor

- Working on a very demanding yet fun and innovating project: a home office work surveillance application employing advanced techniques such as scanning screen captures for the purpose of disruption patterns recognition and analysis. Involves processing large volumes of data on a daily basis, including computationally expensive operations as image processing and text recognition and classification.

Building a part of prototype of the application from Python to Java from scratch with the use of modern stack in a containerised and distributed environment. Building for scale on a very tight deadline and in compliance with very high code quality standards.
 - Technologies: **Java 8, AngularJS, Spring Boot, Maven, Amazon SQS, S3, ECS, OpenCV, Tesseract, Docker/Swarm, Eclipse IDE.**
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08-2015 –
01-2017

Hoffman-La Roche, Poznań, Poland (telecommute)

<http://www.roche.com/>

Senior Java Developer, Contractor

- Working on Risk Assessment and Categorization tool providing Risk Assessment and Review process support - a greenfield project featuring top technologies such as AngularJS on the client side communicating via web-sockets with the back-end utilising micro-services architecture enabled by event-driven Vert.x platform clustered with Hazelcast. The project is undergoing development and is in pre-release phase.
- Technologies: **Java 7, Groovy, ReactiveX, Vert.x, Hazelcast, MongoDB, AngularJS, Gradle, Git, Bamboo, Eclipse IDE.**

02-2015 –
07-2015

Hoffman-La Roche, Poznań, Poland (telecommute)

<http://www.roche.com/>

Senior Java Developer, Contractor

- Working in an international team, involved in a Common Identity Management project meant to provide a core unified identity management infrastructure for the company after merging two other IAM platforms, based on SailPoint IdentityIQ software, requiring thorough customisation of the out-of-the-box functionalities. Project at its early stage, Beta version to be released by the end of 2015.
- Technologies: **Java 6, Tomcat 7, Maven 2, JSF 2, SailPoint 6.3, Spring, Git, Bamboo, Eclipse IDE.**

02-2014 –
12-2014

Evizone Ltd. – Kraków, Poland (telecommute)

<http://evizone.com/>

Software Engineer, Contractor

- Working on distributed authorisation and certificate management solution providing company-wide federated identity management as well as more secure and fine-grained approach to issuing user certificates with different levels of permissions in distributed PKI environment. Proof of concept.
- Technologies: **Java, JBoss 7.1.1, JAX-WS, SAML 2.0, PicketLink, JAAS, WS-Trust, SMSAPI, jscep, Bouncy Castle, EJBCA, OpenXPKI, Eclipse IDE.**

11-2012 –
11-2013

Picisel – Glasgow, United Kingdom (telecommute)

<http://www.picisel.com>

J2EE Engineer / Developer, Contractor

- Involved in the early stage of development of the new OfficeAnywhereProxy application providing cloud file hosting integration functionality to the company's flagship product - SmartOffice via scalable, extensible gateway combined of distributed modules performing concurrent processing; working on establishing effective development process, extending functionality, preparing to beta release.
- Technologies: **Java, Groovy, Tomcat, Spring, Grails, MySQL, Elasticsearch, RabbitMQ, Jenkins, Git, Gerrit, Dropbox API, Google Docs API, RESTful Web Services, Eclipse IDE.**

07-2012 –
10-2012

Atos – Gdańsk, Poland (onsite)

<http://www.atos.net>

Java Developer, Contractor

- Working on extending functionality of existing web application supporting hardware service for one of the largest telecom company in Poland. Implementing new features according to functional requirements specification within the team of 20 developers. Working on both client (JavaScript, jQuery, XML, XSLT) and server side (WebLogic, Spring, EJB2, EJB3, Struts, JDBC, Oracle).
- Technologies: **Java, WebLogic, EJB2, EJB3, Spring, Struts, Oracle, JDBC, JavaScript, jQuery, XML, XSLT, JIBX, Maven, Hudson, SVN, Eclipse IDE.**

09-2011 –
05-2012

Allulead – Israel (telecommute)

Java Lead Developer, Contractor

- Building from the scratch a Spring-based web application with the Flex front-end,, integrated with the Google AdWords API, working as a SEM support tool, allowing management of multiple client accounts and AdWords campaigns, providing additional functionality for revenue tracking and ROI optimisation. Integration with PayPal payment processing API and Google Analytics API.
- Technologies: **Java, Apache Tomcat, Spring Roo, Spring DI, Spring AOP, Spring Data-JPA, BlazeDS, Flex, Spring BlazeDS, JPA, Maven, SVN, Google AdWords API, Eclipse IDE.**

02-2011 –
05-2011

Fortewave Technologies – Cork, Ireland (telecommute)

<http://www.fortewave.com/>

iPhone / Java Developer, Contractor

- Design and implementation of client and server part of the mobile iPhone application providing flight search, booking and ticketing functionality. Client application has been implemented with the use of native iPhone SDK and Objective-C, Java back-end utilised JBoss AS and JBoss Seam to serve as a RESTful interface to the SOAP [Travelport Universal API](#). Project will be continued - extended with new functionality and ported to other platforms.
 - Technologies: **Objective-C, iPhone SDK, Java, JBoss AS, JBoss Seam, https, RESTEasy, SOAP WS clients (Axis2), Maven. Paypal API, Travelport API, FlightStats API, Eclipse IDE.**
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03-2010 –
10-2010

B3Connect – Los Angeles, United States (telecommute)

<http://b3connect.com/>

Java Consultant, Contractor

- Development of Digital Mobility Framework and Content Publishing System based on it designed to deliver up-to-date content and various services to mobile devices, consisting of in-stadium client app for the [Anaheim Ducks](#) for different platforms ([Blackberry](#), [Android](#), [iPhone](#)) and the back-end providing administration web-app and web services based on JBoss Seam. Working closely with the architect and PM on enhancing design, improving development process and implementation of the server-side part.
- Technologies: **Maven, Eclipse IDE, JPA (Hibernate), Hudson, Java, JBoss AS, JBoss Seam, JSF/RichFaces, JavaScript, JUnit, TestNG, MQTT, MySQL, Web Services - JAX-RS (RESTEasy), SVN, Amazon S3 API.**

06-2009 –
12-2009

Hoffman-La Roche, Poznań, Poland (onsite)

<http://www.roche.com/>

IT Consultant, Contractor

- Extending and maintenance of corporate portal framework and e-Commerce platform based on ATG technology. Support and customisation of existing solutions, design and implementation of new features, improving development process and making efforts towards applying up-to-date practices and standards to application framework.
- Technologies: **HTML, JavaScript, Maven, Java, JBoss, ATG Portal Framework, ATG Application Server, JSP, SVN, Eclipse IDE.**

05-2008 –
08-2008

Amadeus S.A.S, Sophia Antipolis, France (onsite)

<http://amadeus.com/>

Software Development Engineer, Contractor

- Working onsite in one of the company's offices located in the beautiful area of Sophia Antipolis - technology park on the French Riviera. Working as a part of the Portal Development Framework group on module-based, event-driven UI framework based on Spring Web-Flow and AJAX for the internal use.
- Technologies: **HTML, AJAX, Java, Maven, ClearCase, JavaScript, JBoss, JSP, JUnit, Eclipse IDE, Eclipse RCP, Spring Web Flow.**

10-2007 –
04-2008

i-Complete - Swindon, United Kingdom (telecommute)

<http://icomplete.com/>

09-2008 –
12-2008

Experienced server-side JAVA web developer, Contractor

- Working as a part of the team on development of business web application for mobile devices that is to be released by the end of the 2008, cooperating closely with Managing Director and other developers involved in this project, performing design and implementation of server side components with the use of the following technologies and tools: Oracle XSQL Pages, XML, XSLT, WS, Ant, CruiseControl, CC transactions processing with SECPay API .
- Technologies: **Oracle XSQL Pages, XML, XSLT, WS, Ant, CruiseControl, CC transactions processing with SECPay API, Eclipse IDE.**

02-2005 –
07-2007

Accelerate Media - Orlando, United States (telecommute)

<http://acceleratemedia.net/>

Java Developer, Contractor

- Creating, from the scratch, distributed Java based multi-agent system composed of few cooperation multithreaded applications (spread out across 15 Linux servers) for the purpose of Search Engine Marketing and Contextual Marketing - Java backend operated via RMI from PHP-based frontend and suite of Java desktop apps.

Java Lead Developer, Contractor

- Design and implementation of applications and data structures; writing requirements specification and delegating tasks to programmers hired offshore in Poland in cooperation with Project Manager working onsite.
- Technologies: **Java, multithreading, cron, Linux shell scripts, CruiseControl, Eclipse IDE, RMI, JDBC, MySQL, SVN.**

Known Technologies:

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|-----------------------|---|
| Web Technologies | HTML, JavaScript, DOM, CSS, PHP, LAMP, LAPP, Applets, AJAX, Oracle XSQL Pages, Struts 2, Grails, AngularJS |
| J2EE Technologies | J2SE, JSP, Servlets, Web Services, JBoss Seam 2, Weld 1.0, JSF/Facelets/RichFaces, Bean Validator, RMI, JPA 1.0 (Hibernate3), JAAS, Spring DI, Spring Roo, JAX-RS (RESTEasy), JAX-WS (Apache CXF), JAX-RPC Client API (Apache Axis), JAXB 2.0, JAXP SAX, JAXP DOM (dom4j). |
| Programming Languages | PHP, Java, Groovy, Scala |
| RDBSM | MySQL, PostgreSQL, Oracle, SQL Server |
| NoSQL | MongoDB, Redis, Hazelcast |
| CI/CD | SVN, Git, Ant, Maven, Gradle, SBT, Hudson, Jenkins, Bamboo |
| Cloud/VT | Vagrant, Docker, Docker Swarm, Amazon S3 (jets3t), Amazon EC2, Amazon SQS, Amazon ECR, Amazon ECS |
| IDE | Eclipse, Eclipse PDE, IntelliJ |
| Other | Linux, shell scripting, Apache, Tomcat, AWT/Swing, Jakarta HttpClient, Apache Lucene, XML, XSLT, XSD, Ant, CruiseControl, JUnit4, JUnit 5, JCE, Nutch, JAAS, Vert.x, Spring Boot, Spring Data, Spring AOP, multithreading, ReactiveX, Slick, Flyway, SBT, Wiremock, PowerMock, Mockito, Hamcrest, RabbitMQ. |

Certificates:

IBM

- [Scala Programming for Data Science - Level 1](#)
- [Reactive Architecture: Reactive Microservices](#)
- [Reactive Architecture: Domain Driven Design](#)
- [Principles of Reactive Architecture](#)
- [Reactive Architecture: Distributed Messaging Patterns](#)
- [Reactive Architecture: Building Scalable Systems](#)
- [IBM Blockchain Essentials](#)

Linkedin

- [Scala First Look](#)
- [Scala Essential Training](#)
- [Learning S.O.L.I.D. Programming Principles](#)
- [Learning Cloud Computing: Core Concepts](#)

Cambridge ESOL Examinations

- First Certificate in English
- Certificate in Advanced English - Pending

Codility

- [Codility Golden Certificate Chi 2012](#)

Foreign Languages:

- Good command of English, experience in international work environment, cooperation with foreign clients, remote and on-place support and troubleshooting etc.
- Native Polish

Qualities:

- Ambitious, cooperative, potent, creative, intelligent, optimistic, inventive, friendly, assertive, scrupulous, with initiative, determined, perfectionist.

Interests:

- Open space theatre, off cinema, reading, hiking, cycling, traveling, cryptocurrencies, sim-racing