Yuriy Tumakha

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PERSONAL SUMMARY

Senior Developer with 20 years of experience in Java development and 6 years in Scala with strong problem-solving skills. A team player who contributes ideas and takes on challenges.

KEY SKILLS AND COMPETENCIES

- Java Back-End: Java, Spring Boot/Data/MVC/Cloud, JPA, Akka Streams, Kafka, Gradle, Maven
- Scala Back-End: Scala, Akka (Cluster, Streams, Http), Apache Spark, Play Framework, Slick, SBT
- Databases: MySQL, Oracle, MongoDB, Cassandra
- Testing: JUnit, DbUnit, JsonUnit, XMLUnit, Mockito, TestNG, REST Assured, Selenium

WORK EXPERIENCE

Scala Developer - HMRC
September 2021 - now, London, UK
Valuation Office Agency services optimization.
Scala, Cats, Play Framework, Akka, MongoDB

Senior Java/Scala Developer - iPlato Healthcare
September 2020 - September 2021, London, UK
https://mygp.com back-end microservices
AWS, Microservices, Docker, Scala, Java 11, Akka, Akka Http, elastic4s, DynamoDB, Debezium, Spring Boot/Cloud, Consul, Elasticsearch, Kafka, RabbitMQ, MySQL

Senior Software Engineer - Asset Control
August 2019 - February 2020, London, UK
Scala, Java, AWS, Kubernetes, Docker, Hazelcast, Apache Spark, Akka, Play, Kafka, Cassandra

Senior Java Software Engineer - Tantalum Corporation
April 2018 - June 2019, London, UK
Telematics Platform development.
Java 8, Microservices, AWS, Spring Boot, Spring Cloud, Consul, Marathon, Kafka, Cassandra

I created from scratch the following microservices:
api-subscriptions - Asynchronous integration with company ATT to synchronize users profiles and subscriptions
svc-ecosystems-gateway - Integration with Harman endpoints to get device status/change Wi-Fi settings
svc-trip-batch - Converting trip telematics data to CSV format to calculate driving score by Octo Telematics
api-device-administration - REST API to get device data, associate with user, enable Wi-Fi, cancel registration
api-device-status - REST API to get current comprehensive device status and status changes history
api-admin-router - Entry point for all REST APIs used by Support Portal
cmd-sender - Application to send in free form messages and push notifications to users
sls-monitoring - Microservices monitoring Lambda deployed by Serverless framework https://serverless.com

Scala Developer (Contract) - EileanTech Ltd
July 2017 - Mar 2018
Implemented Archipelago framework integration components for Database, JMS, HTTP, JSON, XML and sort/aggregate/transform components.

Scala, Akka, Slick, scalatest, SBT, Git, JMS, JSON, XML

Software Engineer - 10x Banking
February 2017 - June 2017, London, UK
Java 8, Maven, AWS, Amazon SQS, DynamoDB, Activiti workflow

Senior Java Developer - Freelance
February 2014 - January 2017
Java 8, Camel, Spring, JPA, Spring MVC, Scala, Akka, SBT, Play framework, JIRA plugin
Dashboard to monitor and control Wind Turbines. (Java 8, Spring Boot, SOAP, AngularJS)
Yellowfin BI plugins views for REST APIs (Java 8, yellowfinbi-7.2, retrofit-2, okhttp-3, gson)

Senior Java Developer - Epam Systems
September 2013 - January 2014, Kyiv, Ukraine
IBM Java 5, Maven, Spring, Hibernate, JMS, XML, XSLT, JUnit, TDD, Agile
Implemented new features for bank trades processing. Improved testing coverage.

Senior Java Developer - Ciklum
January 2012 - May 2013, Kyiv, Ukraine
Java 7, Oracle, Hibernate, Spring, JPA, REST, ActiveMQ, Tapestry, TDD, Agile
Implemented from scratch Players Campaign management solution.

Senior Java Developer - Thomson Reuters
December 2007 - January 2012, Kyiv, Ukraine
Java 6-7, Hibernate, JPA, Spring, Web Services, Maven, JUnit, TDD, Agile
Implemented new features for Thomson Reuters commercial portals and internal services.
https://commerce.reuters.com/agencyaccess/

Senior Java Developer - Softline
December 2006 - December 2007, Kyiv, Ukraine
Java 6, J2EE, MULE ESB, Web Services, JUnit, Cactus, Ant
Developed web-application for managing profiles, import/export XML by HTTPS, FTP.
http://helpdesk.quantmarketing.com

Java Developer - Luxoft
February 2006 - December 2006, Kyiv, Ukraine
Java 5, J2EE, Servlets, JSP, Struts, Oracle PL/SQL, Oracle CM SDK
Developed web-application for internal use on ChNPP. It is intended for work with electronic archive of documents, integration with the monitoring system of object "Shelter".

PHP Developer - MitriDAT
March 2005 - December 2005, Kyiv, Ukraine
PHP, DHTML, MySQL, XML, XSL
SMS Portal for bulk message sending, postponed sending, websites integration.
http://smsportal.media24.no/

EDUCATION
1997 - 2002: Ternopil Ivan Puluj National Technical University, Ukraine

Lightbend Akka Cluster - Sharding (Scala) (July 2020)
https://academy.lightbend.com/certificates/5cfa930df02e40f2a79c75308c5beb35
https://www.youracclaim.com/users/yuriy-tumakha
Big Data Analysis with Scala and Spark (April 2017, License KSUENLP7B886)
https://www.coursera.org/account/accomplishments/verify/KSUENLP7B886