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

- Scala Back-End: Scala, Akka (Cluster, Streams, Http), Apache Spark, Play Framework, Slick, SBT
- Java Back-End: Java, Spring Boot/Data/MVC/Cloud, JPA, Akka Streams, Kafka, Gradle, Maven
- 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 microservices support and development.
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
Asset management software.
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 for tracking vehicles.
Java 8, Microservices, AWS, Spring Boot, Spring Cloud, Consul, Marathon, Kafka, Cassandra
Implemented by me 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, London, UK
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
Banking platform microservices.
Java 8, Maven, AWS, Amazon SQS, DynamoDB, Activiti workflow

Senior Java/Scala Developer - Freelance
February 2014 - January 2017
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)
Java 8, Camel, Spring, JPA, Spring MVC, Scala, Akka, SBT, Play framework, JIRA plugin

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

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

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

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

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

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

EDUCATION

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

Lightbend Akka Cluster - Sharding (Scala) (July 2020)
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