PERSONAL INFORMATION

Name	: Georgy Saukov
Area	: Germany, Munich
Gender	: Male
Age	: 36
Languages	: English fluent; German B1; Russian native.
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CANDIDATE OVERVIEW

Core Competencies & Summary of Exposure:

- 9+ years of Java software engineering.
- 12 years of development and testing in financial domain - investment, trading, accounting, classic banking.
- Robust knowledge in testing automation with various tools, frameworks and custom-built solutions including UI, server side and performance.

EMPLOYMENT HISTORY

Job Experience

Dates of employment:	2019 – Present Time
Job Title:	**Enthusiast**
Name of Company	N/A
Job Responsibilities	During the day, I am by knee in enterprise banking solution with Java Core, Spring, Oracle. But when the sun goes down, I research latest technologies and bind them into SPA application with heavy, dynamic Spring cloud backend hosted in multiple docker containers. Application performs: Order matching, Depositary, Accounting.

https://github.com/gsaukov/java-machine

General concepts:
Micro services, Concurrency, High frequency, Big Data, System design, Horizontal scalability, Federation/Cloud architecture, Application/Transport/Site Security.

Applied technologies:

Spring cloud: Disocvery, Zuul, Zipkin, Feign, Hystrix, Gateway, Swagger, others.
Spring security: Oauth2, JWT/OpenId, Spring session, Resource server, Method security, TLS, CORS, CSRF.
Front End: Angular, HTML5, CSS, JavaScript, Typescript, Socet.io, Thymleaf, NodeJS, Bootsrap, Jquery, others.
Maps JS: OpenLayers, OpenStreetMap, Nominatim, Leaflet.
Data Visualizations JS: D3.v5, D3fc.
Data Sources: Cassandra Nosql, MySql, Reddis Memcash.
Python and libraries: Pandas, Mathplotlib, Folium, others.
Hosting: Spring embedded, Tomcat, NodeJS, Nginx.
Message brokers: Kafka, Active MQ.
Containerization: Docker.

Dates of employment:	March 2016 – Present Time
Job Title:	**Senior Software Engineer (Full time)**
Name of Company	"WIRECARD", Germany Munich
Job Responsibilities	Wirecard core systems development and maintenance. Business logic, REST and JMS interface provision, integration with inhouse and 3rd party systems. Data analysis, migrations, distributed complex tasks and Batchjobs creation.

Technology stack: Java Core, Spring (Container, MVC, Boot, JPA, Transactions, Batch Jobs), Hibernate, JMS, Wiremock, XML, SQL, Maven/Gradle, Git, JIRA.

Dates of employment:	April 2015 – March 2016

Job Title:	**Quality Engineer (Full time)**
Name of Company	"WIRECARD", Germany Munich
Job Responsibilities	Custom test application development. Solution was intended to mock external systems and cover the gaps with REST services between components during Wirecard's core system decoupling.
	Technology stack: Java Core, Spring(Container, MVC), Wiremock, XML, JAXB, SQL, Maven, Mercurial, JIRA.

Dates of employment:	May 2013 – April 2015
Job Title:	**Senior Java Developer (Full time)**
Name of Company	"Luxoft", Russia Moscow (Deutsche Bank development center)
Job Responsibilities	Software components development. Components are intended to: - listen JMS queues for incoming messages (OTC trades) in FIX like and OpenLinkV12 XML format - parse, enrich, validate and transform this messages into FPML format, store them in DataBase - produce FPML messages to JMS topic for downstream systems (OTC reporting to regulators, clearing and etc). - provide RESTFul services. Wide communication with different parties involved into product creation, SL3 support.
	Technology stack: Java Core, NIO, Concurrency, Spring Framework, Hibernate, JMS, JDBC, Apache camel, Apache CXF, J2XB, JBoss Drools, XML, SQL, Maven, SVN, JIRA.

Dates of employment:	June 2012 – May 2013
Job Title:	**Lead Software Test Specialist (Full time)**
Name of Company	"Luxoft", Russia Moscow (Boeing development center)
Job Responsibilities	Main responsibility on this role, was to invent and implement test automation solution in areas where common tools and approaches does not work. Some main tasks: -Communication with managers, developers, testers and analysts. -System and project analysis, requirements gathering, identification of needs, goal-setting. -Concepts creation and their proof. -Concept approval (involving project team into selection). -Frameworks, test tools, tests development on approved concept basis. -Solution deployment, documentation and examples creation. -Knowledge transfer to Automation engineers

Dates of employment:	August 2011– June 2012
Job Title:	**Senior QA Engineer (Full time)**
Name of Company	"Luxoft", Russia Moscow (Deutsche Bank development center)
Job Responsibilities	- Manual and automatic testing of the server side trading platform of the Deutsche Bank. FIX/SpeedWay/FRAPI protocols using GreenHat tester, Verifix. - FIX to Speedway Adapter development (Java) – Developed FIX-Speedway gateway that is intended to transmit FIX messages into Speedway format and backwards (QuickFix API, Java core).

Dates of employment:	July 2009 –August 2011
Job Title:	**Senior QA Engineer (Full time)**
Name of Company	"Luxoft", Russia Moscow (dedicated center#16)
Job Responsibilities	- Group management from 1 to 3 testers - Testing organization of the new Web application - Responsibility for the quality of the final product (Banking sector) - Testing cycle improvement - Communication with customers, (Emails, Phone calls) - Planning and control of the testing iterations - Automatic Load testing (HP Loadrunner) - Automatic Functional testing (Mercury QTP)

Dates of employment:	November 2007 till July 2009
Job Title:	**Lead QA Engineer (Full time)**
Name of Company	"IT-online", Russia Moscow
Job Responsibilities	- Group management from 2 to 3 testers
	- Optimization and implementation of testing process of the WEB applications.
	- Test plan creation
	- Bug severity estimation
	- Preparation and debugging of the test environments
	- Roll out testing on the LIVE platforms.
	- General testing analysis based on the data from LIVE platforms.
	- Acceptance testing
	- Automatic \functional\stress\soak\peak-rest scenarios creation(Loadrunner)
	- Automatic script creation (Mercury QTP)

Dates of employment:	From February 2006 till November 2007 Full Time (November 2007 till January 2009 Part time)
Job Title:	**QA Engineer (Full time and Part time)**
Name of Company	"Allied Testing", Russia Moscow
Job Responsibilities	- Testing of the complex brokerage trading systems from Charles Schwab and Cyber Trader.
	- Functional and regression scripts creation and execution.
	- Utilization of automation test tools (Test Harness - Back End Testing System)
	- Analysis of functional, performance, usability requirements and further validation of these requirements in the product.

EDUCATION & PROFESSIONAL DEVELOPMENT

Education

Degree	Bachelor of Management (2013)
Education Institution:	Russian Institute Of Management
Faculty:	Management
Specialization:	Manager

Courses:

Spring Batch - Best of it, Wirecard – 2018,
Spring Core training and Workshop, Patrick Baumgartner – 2017,
Java interactions with database (JDBC), Luxoft – 2015,
Java web services, Luxoft – 2014
Oracle SQL performance tuning, Luxoft – 2014
Algorithms: Design and Analysis part 1/2, Coursera – 2013
Test design practice, Luxoft – 2011
Expert Automation testing of User Interface, Luxoft – 2010
Rational Robot for experienced users, Luxoft – 2010
LoadRunner for experienced users, Luxoft – 2009
Programming on C# baseline course, Specialist.ru – 2009
Software people – 2009
Managing Death March projects, Edward Yourdon – 2008