



Ivan I.

Solution Architect / Lead Java developer



Professional summary

Solution Architect / Lead Java developer with 7+ years of experience in software development. Proactive and self-motivated team member. Has strong analytical, problem-solving and interpersonal skills. Always tries to improve knowledge of modern technologies and apply the gained skills in practice.

Has Upper-Intermediate written and spoken English and Intermediate level of German.

Education

National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute".
Qualification awarded: Master's Degree in Information and Telecommunication Networks.

Industries

Travel, Sales & Marketing, Information Services, Technology, Telecom, Enterprise, Healthcare

Technologies and tools

- Java, JavaScript
- Spring stack, Hibernate, AngularJS, Bootstrap, jQuery
- Oracle, MySQL, MongoDB
- Websockets, Serverless, Docker, ELK stack, Kubernetes
- AWS SDK, Microsoft Azure SDK
- Hadoop (HDFS), Hive, Kafka, Spark, Zookeeper, Solr (SolrCloud), Lucene
- Hazelcast IMDG
- Mockito, JUnit
- Git, SVN

PROJECTS

Peakwork

Duration: 03.2019 – till now

The company drives the digitalization of the global travel industry. Travelers around the globe search and book their dream holiday via the company's unique technology. Leading international tour operators, airlines and hotel providers rely on the firm's solutions for leisure travel distribution. The team connects providers such as TUI, Thomas Cook, and Lufthansa to digital global players like Google, Facebook, Kayak, and Trivago. The company fast growing network comprises about 300 travel brands in about 35 markets.

Team

8 specialists

Position

Solution Architect

Responsibilities

- Developing new features and components
- Application architecture development
- Maintaining documentation of the project
- Deploying the complex set of microservices
- Performance analysis
- Code review
- Stabilization

Technologies and tools

- Java 6/7/8/11, Spring Core, Spring Boot (1.*/2.*), Spring Web, Hibernate, MariaDB, MySQL, MongoDB, ELK stack, Fluent Bit, FluentD, Docker, Kubernetes, Rancher, Kafka, Kafka Connect, Kafka Streams, Cloud Storage, Firestore Cloud, Git

Tsquared Insights

Duration: 02.2018 – 03.2019

A web application for a large company working in the field of advertising, targeting and promotion of brands. It provides breakthrough big data capabilities based on search engines, e-commerce, and web consumer behaviors helping clients to unlock growth.

Team

13 specialists

Position

Solution Architect / Lead Java developer

Responsibilities

- Code review
- System design
- Implementing new features
- Application architecture development
- Creating technical documentation for reference and reporting
- Communication with the Customer and specification of details, choice of technologies
- Stabilization

Technologies and tools

- Java, Spring (Boot, Security, Cache, Data), JPA, AWS SDK (SQS, S3, RDS, EC2, ElasticSearch)

Performance Lab

Duration: 09.2017 – 02.2018

A global company established in 2008 to address a growing void in the area of independent software testing and quality assurance for enterprise customers. The company's rapid growth is a result of proven success across multiple industries, such as finance, insurance, telecom, retail, e-commerce and software engineering.

Team

12 specialists

Position

Lead Java developer

Responsibilities

- Code review
- Developing new modules
- Troubleshooting, involving software debug/upgrade process
- Devising possible solutions to anticipated problems
- Evaluating and improving the program effectiveness
- Stabilization
- Support

Technologies and tools

- Java, Spring Boot (Security, Cache, Rest Hetaos, Data), JPA, Hazelcast, AWS SDK (SQS, S3, Credential, RDS, DynamoDB)

Cryoserver

Duration: 11.2016 – 09.2017

A system maintains an identical copy of every letter ever sent or received by your users and turns this data into a useful repository for everyday use. Experts created a powerful tool, launched a simple search in the repository, able to instantly find e-mail and the letter you need.

Team

20 specialists

Position

Solution Architect

Responsibilities

- Developing new features and components
- Application architecture development
- Troubleshooting, involving software debug/upgrade process
- Creating technical documentation for reference and reporting
- Performance analysis
- Stabilization

Technologies and tools

- Java, Spring (Data, Security, Cloud), TypeScript, Websockets, Serverless, Docker, Docker Swarm, Hadoop (HDFS), Hive, Kafka, Spark, Zookeeper, Solr (SolrCloud), Lucene, AWS (S3, EC2, ECS, RDS, ASG, ElasticCache, IAM CloudWatch)

Rostelecom

Duration: 04.2015 – 10.2016

The Russian leading long-distance telephony provider. In every region of Russia, provider acts as a “carriers’ carrier” – interconnecting all local public operators' networks into a single national network for long-distance service. The team has developed the system of terminals for sellers with the ability to track sales, payment of various services and goods.

Team

15 specialists

Position

Senior Java developer

Responsibilities

- Implementing new features
- Verifying and deploying system components
- Working with microservices
- Utilizing Docker for optimization deployment process
- Working with a distributed system and modules
- Code review
- Stabilization

Technologies and tools

- Java, Hibernate, JavaScript, AngularJS, Bootstrap, jQuery, Oracle, Docker, Maven, Apache Tomcat, RabbitMQ, REST, JUnit, XML

Oasis

Duration: 01.2014 – 03.2015

Development of the system which covers events, performance and inventory and retains the information together. If anything occurs in the environment, the service is going to recognize it.

Team

20 specialists

Position

Java developer

Responsibilities

- Participating in system architecture development
- Implementing new features
- Working on Scrum
- Developing core modules
- Evaluating and improving the program effectiveness
- Creating technical documentation for reference and reporting
- Refactoring
- Stabilization

Technologies and tools

- Java, Spring Boot, Hibernate, JavaScript, AngularJS, Bootstrap, jQuery, Apache Cassandra, MySQL, Maven, REST API, Apache Tomcat, Mockito, HTML5, XML

Puppy Care

Duration: 01.2013 – 12.2013

The main goal of this project is to provide health-related data of the puppy to the user. The project that is closely connected with an Internet of Things and Big Data. The project consisted of the 4 main modules (feeder, collar, bowl, bed). All this 4 modules were provided with a number of sensors, that collected data and transmitted to the Cloud. Then we have analyzed that data and transmitted to the user.

Team

27 specialists

Position

Java developer

Responsibilities

- Collecting data from different sources and sending to the cloud
- Analyzing the metadata and form the scheme of the database
- Processing data and analyzing them
- REST API development (client and server side)
- Providing data to the bank of knowledge to the Kyiv city administration

Technologies and tools

- Java, Spring, Hibernate, JavaScript, C#, .NET, ASP.NET, ASP.NET MVC, Android SDK, MS SQL, PostgreSQL, Azure Cloud Services (IoT Hub, Stream Analytics, Event Hub), Azure Storage (table, BLOB, Queue, SQL), Service Bus, Notification Hub, Virtual Machines, HTML5, CSS3