

PERSONAL DATA



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OBJECTIVE

Desired Position: Obtain a position of Senior Software Engineer in a serious, fast growing IT-company.

SUMMARY OF QUALIFICATION

I am working with Java & Oracle bundle starting from the **2004**. I have over **18 years** of experience in designing, developing and implementing systems concerned with/without databases.

I also have strong knowledge of main **billing systems and telecommunication technologies**: prepaid, postpaid, mediation, provisioning, roaming, charging principles, reports preparation, etc.

My current stack of technologies: **Java, Spring Framework (Core, Boot, Data, Security, MVC, Cloud), Web API, Oracle, Redis, JPA, Hibernate, Kafka, Ehcache, Junit, Gradle, Git, Jira, Jenkins, Docker, AWS**

I am working along with agile methodologies including **Scrum**.

TECHNICAL SKILLS

- ▶ Java, Core, Principles & Patterns, Software Design, Telecommunications, Secondary skills: Kotlin
- ▶ Spring: Core, Boot, Data, Security, MVC, Cloud (Config, Gateway, Stream), Batch, Integration, RestDoc, Shell
- ▶ SQL, Database Design, Oracle, PL/SQL, MySQL, PostgreSQL, Redis, JDBC, JPA, Hibernate
- ▶ MVC, Web API, REST, SOAP, Servlets, Apache Web Server, Apache Tomcat, Web Forms, GWT, Thymeleaf, JSP, HTML, CSS, JavaScript, GUI (Swing), Console applications, Shell scripts
- ▶ JMS, ActiveMQ, Kafka, Ehcache, Hazelcast, Junit, Mockito, TDD, SoapUI, Postman, SonarQube
- ▶ JMX, Spring Sleuth, Zipkin, Elastic Stack (Elasticsearch, Logstash, Kibana), Micrometer, Prometheus, Grafana
- ▶ Ant, Gradle, Maven, CVS, Git, GitHub, Git Bash, Command Prompt, XML, UML, Swagger
- ▶ Jira, Jenkins, GitHub Actions, Continuous Deployment, Docker, Kubernetes, AWS, Azure

RELEVANT EXPERIENCE

- ▶ Experienced technical professional with over 18 years of designing & programming software.
- ▶ Deep understanding of software development process & product life cycle.
- ▶ Software implementation & communication with many customers.
- ▶ Code review & task review skills. Project management estimations.
- ▶ Excellent analytical skills & abilities to complex problem-solving. Clarification of business requirements.
- ▶ High degree of verbal & written communication skills.
- ▶ Openness to new technologies & a great desire for learning.

LANGUAGES

▶ English – Upper Intermediate	▶ Polish – Advanced (C1)	▶ Ukrainian, Russian – Native Speaker
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EDUCATION

- ▶ 1999 – 2004 / Kharkiv National University of Radioelectronics / Master's degree / Applied Mathematics Faculty / Department of Informatics (INF) / Kharkiv, Ukraine
- ▶ 1989 – 1999 / Kharkiv school №13 / High school diploma / Mathematical specialization / Kharkiv, Ukraine

PROFESSIONAL EXPERIENCE

“New Generation Billing”	
Company:	“Sysdate Ltd” (New Generation Systems, NGS)
Company Location:	Ukraine, Kyiv
Company Industry:	Telecommunication (convergent pre- and post-paid billing solution)
Company Web Site:	http://www.sysdate.com
Duration:	02/2004 – present time
Description:	Development billing system for cellular operators and service providers.
Position:	System Architect, Senior Java Developer (BA & Programmer), QA Engineer, Support Manager
Responsibilities, functions:	<p><u>as BA & Programmer</u></p> <ul style="list-style-type: none"> ▶ Take a part in developing 3-tier billing system (BS) for mobile operators in a developers team (Java, JMS, JMX, JDBC, Oracle database, SQL, PL/SQL, SQL Optimization, RMI, RTRE) ▶ Take a part in developing micro services in a developers team (Java11, Spring (Core, Boot, Data, Security, MVC, WS, Batch, Integration, REST Doc), Spring Cloud (Config, Gateway, Stream, Sleuth), Netflix OSS, Kafka, Oracle database, PostgreSQL, Redis, REST API, SOAP, Docker, AWS), Cache (Ehcache, Hazelcast). Development of API for mobile and web apps. ▶ Take a part in supporting and monitoring of micro services (Spring Sleuth, Zipkin, Elastic Stack (Elasticsearch, Logstash, Kibana), Micrometer, Prometheus, Grafana) ▶ Take a part in developing web application connected to application server (JSP, Servlets, Apache Tomcat, GWT, Spring MVC, REST API, SOAP, GUI as rich client) ▶ Take a part in installation BS (modules CRM, Tariffs, Mediation, Provisioning) to GSM mobile operator Life:) (Ukraine), CDMA Ukraine operator (Kiev, Ukraine), wireline operator Sonitel (Niger, Africa), GSM mobile operator SahelCom (Niger, Africa) ▶ Take a part in integration and migration of BS systems (Ukrtelecom systems: ASKA, EASKR) ▶ Design, customization, development new functionality on customer's demand ▶ Task review and estimations. Control of code quality. Reports preparation & generation <p><u>as System Architect</u></p> <ul style="list-style-type: none"> ▶ Design & configure infrastructure for micro-services of billing system (according to TMF APIs) ▶ BS Monitoring system, Business Partner module, Fenton broadcast module (IDAG), etc. <p><u>as QA Engineer</u></p> <ul style="list-style-type: none"> ▶ Testing and monitoring of the company's RFC functionalities (tasks) ▶ Developing and support of the automatic test scenarios, simulations <p><u>as Support Manager</u></p> <ul style="list-style-type: none"> ▶ 24/7 billing system support ▶ Management of the team for support BS for Life:) mobile operator
Tools & Technologies:	Platforms: JVM Tools: IntelliJ IDEA, Jira, CVS, GIT, GitHub, Gradle, Jenkins, CI/CD pipelines Languages & Technologies: Java, Spring, Oracle, Hibernate, Docker, Kafka, JavaScript, XML

ADDITIONAL INFORMATION

Marital status: **Married.**

Characteristics: **responsible, hardworking, well-organized, able to prioritize, a quick learner (enjoy learning new things), quality-oriented, a team player (share knowledge with colleagues).**

Hobbies & Habits: **Football, chess, books reading. I prefer traveling. I am free of the bad habits.**