



Anastasiia Solodkaia

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Personal Details

Birth Date: 04/21/1987 **Nationality:** Russian
Location: Dubai, UAE **Languages:** English, Russian
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Software Generalist / Technical Leader

I'm a senior software engineer with 15+ years of experience and a wide range of knowledge in technology. I began programming at the age of 8 in 1995, and have been passionate about my profession ever since.

Oracle Java Certified Professional. Worked several years closely with JVM and JDK as part of Oracle Java Organization (JCK project).

Experience with delivering through whole delivery cycle. Strong leading and mentoring skills, active life position, constant learning and discovering new technologies and trends.



Saint-Petersburg State University, Russia

2007-2012

BSc. Information Technology

Technologies Stack

JAVA • PYTHON 3 • JAVASCRIPT • TYPESCRIPT • CSS • HTML • BOOTSTRAP
JUNIT • PYTEST • JMETER • SPRING • WEB SERVICES • REST • SOAP • FLASK
HIBERNATE • JDBC • SQL ALCHEMY • MYSQL • POSTGRESQL • MONGODB
AEDES MQTT • ELASTICSEARCH • TOMCAT • JBOSS • HTTPD
CI/CD • DOCKER • JENKINS • PROMETHEUS • GRAFANA • GIT • MAVEN
LINUX • WINDOWS SERVER

Skills

FEATURE DESIGN • CODE DEVELOPMENT • UNIT TESTING • LOAD TESTING
TECHNICAL LEADERSHIP • TEAM LEADERSHIP • MENTORING
PRESALES • PRESENTING • CLIENT COMMUNICATION
ARCHITECTURE DESIGN • AGILE • WATERFALL • CI/CD • TDD

Experience

arloid.

May 2022 - Now

1 Year

Arloid Automation, Dubai

Backend Developer

- Features Design and Implementation.
 - Redesigned critical feature with monitoring ability. Improved monitoring response time for **93%**.
 - Implemented new analytic data gathering solution, improved retrieval performance by **85%**.
 - Designed several other functionalities including roles / permissions solution.
- Introduced unit testing in the team practice.
- Helped other team members in understanding of python language and possible features design options.
- Gathered and summarized missing information about system architecture, created missing documentation.

PYTHON 3 • FLASK • REST • PYTEST • MONGODB • REDIS • POSTGRESQL • AEDES MQTT • TYPESCRIPT • DOCKER • PROMETHEUS • GRAFANA

TINEXT



May 2019 - May 2022

3 Years

Tinext, Dubai

Technical Lead / Technical Consultant

Executed technical manager responsibilities:

- Led small teams (**3-5 people**) of different nature in different projects (developers, various area leads, architects, etc.)
- Executed technical team lead positions on project with around **45** various technical team members involved.
- Covered all delivery cycle from pre-sales, development and till go-live, load testing, warranty and upgrades.
- Played **key role** in architecture design, development process design, resources allocation design for new projects.

- Participated in pre-sales documentation preparation (technical part).
- Designed environments structure and delivery pipeline for these environments; deployed and managed some of low and high environments.
- Managed integration of several teams with internal or external REST/SOAP APIs, this includes **7** client teams.

Covered all delivery cycle from pre-sales and till go-live, warranty and upgrades.

- Participated **19** pre-sales campaigns from features to portals systems, **15** was signed.
- Record of successful go-live: **1** marketing website, **1** portal major upgrade, **1** marketing microsite, **21** new features.

Technical leadership, consultancy, development, server management, client support, mentoring; clients list is below:

NBK • KIB • KFH • ALSAYER GROUP • DFZC • TAWUNIYA • ADNIC • ZAIN

JAVA • REST • SOAP • MYSQL • HTML • CSS • BOOTSTRAP • JQUERY • JAVASCRIPT • RHEL • WINDOWS SERVER • TOMCAT • HTTPD • ELASTICSEARCH • MAGNOLIA DXP • LIFERAY DXP



Jun 2018 - March 2019

1 Year

Synechron, Dubai / Mumbai

Technology Leader

Worked as part of consultancy agency on various projects with different clients.

- Feature design and implementation
 - **2** new web sites features.
 - **1** new application as part of DQMF framework for bank.
- Team leadership, mentoring - small teams - **3-4** people.
- Talents recruiting - hired **8** people (junior, mid, senior) for opened positions.
- Presentation - presented company at Joker conference in Saint-Petersburg.

DQMF project - **UBS**; website dynamic components - **HSBC • FAB**

JAVA • JUNIT • REST • ORACLE 11.1G • SPRING • SPRING BOOT • HTML • CSS • JQUERY • JAVASCRIPT



Oct 2014 - Nov 2017

3 Years

Oracle, Saint-Petersburg / Bengaluru

Senior Software Developer

Was as part of Java Compatibility Kit (Java Organization) team. JVM, JNI, JVMTI, JDK specs.

- Participated in JCK delivery for **JDK 8, JDK 9, JDK 10**.
- Increased JVM8 and JVM9 total coverage by **47%**.
- Filed **42%** high-priority/critical bugs for HotSpot implementation or specification.
- Launched **2** big specification updates.

Developed several libraries and tools to improve performance of JVM8 coverage:

- Enabled team work with JavaScript tool for JVM8 markup.
- Improved performance of visual bytecode analysis with new web viewer of bytecode.
- Developed library which increased development performance **5** times, increased tests coverage depth up to **53** times without performance losses.

[JAVA](#) • [JVM](#) • [JNI](#) • [JVMTI](#) • [PYTHON](#) • [JAVASCRIPT](#) • [JQUERY](#) • [REACT JS](#)

Sep 2007 - Oct 2014

7 Years

**DEVEXPERTS • SCM-NAVIGATOR • LEVELP •
RESHENIE • ALTITUDO**

Full history is available by request or on www.solodkaia.name.