Dmytro Soloviov

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Personal Statement

I am a passionate WEB Developer with a rich full-stack background in Java, focused on following the best practices in software development and sharing more with my team. I wrapped up several Java projects from scratch as well as dug into legacy projects to implement all the required business needs.

As an engineer, I'm excited about measuring things and seeding the value into the project's backlog. I'm mainly experienced in the field of backend scalable, highly available, and high-load systems. But also familiar with sweet and lightweight JS front-end frameworks and ecosystems.

Mainly I'm experienced in WEB applications development using various Java EE frameworks (Apache stack, Spring stack, RadHat stack, Oracle stack, Google stack). DB management and programming, JMS management and programming. Software security management.

I'm also hands-on with Unix systems, networking, and shell scripting, I may enhance the DevOps area and adjust or automate any kind of environment or CI for the team.

Other than that I'm experienced in leading, and mentoring the distributed multilingual agile team. I love to share everything I know, but people management is not an area of my interest.

Education

Specialist in Computer Information Technologies and Automatics Faculty, Donetsk National Technical University, Ukraine 2001 – 2006. Graduated in Automatic Systems of Management, qualified as Computer Sciences specialist, GPA 4.6 (5max)

Employment

Senior Java Developer at Luxoft (part-time), Sofia, Bulgaria; 02.2023 – present time Programming of the Data Access Control System in London Stock Exchange Group.

Senior Java Developer at Luxoft, Kyiv, Ukraine; 09.2020 – 02.2023

Programming of the Data Access Control System in London Stock Exchange Group (Refinitive; Thomson Reuters in the past). It is the industry's most widely used system for managing data entitlement, usage, and reporting across the enterprise. Customers use DACS to manage user entitlements, ensuring proper control and auditable records of which users and applications are entitled to publish data; and whether there are entitled users who are not using their data access. I'm mostly fixing the bugs, coding new features, and doing JVM monitoring and performance/stress testing a lot.

Java Architect at Crossover, remote; 07.2017 - 08.2020

I was contributing to Upland Software (Austin, USA) as a full-stack Java architect of the Waterfall platform doing architecture and development in the area of mobile messaging across a huge subscriber audience. My main tasks were in the integration of various applications with different stacks and building of nice stable and fault tolerant CI/CD. Within three years I became mentoring a distributed and multilingual team of developers and QAs (India, Georgia, Egypt, USA). I was writing detailed designs, and documentation of architectural concepts and led the team for successful implementation.

Java Programmer at Luxoft, Kyiv, Ukraine; 12.2014 – 09.2016

Design and implementation of the Smart Grid microservices for Alstom (General Electric), that do time-series processing, forecasting, and demand response. Working in a distributed team, software architecture, design, and configuration; three green projects go live.

Software Engineer, Nova Poshta, Kyiv, Ukraine; 03.2014 - 12.2014

Integration of the Java OSGI Service Bus (RedHat Jboss Fuse) onto quickly extending, logistic company. Implementation of the distributed SMS router service through Apache and RedHat java OSGi stack.

Java Software Developer, Darout LLC, Saint Petersburg, Russia; 12.2012 – 2.2014

Agile development of the retail business logic in ERP system at Bison Schweiz AG.

IPTV UI developer, Zodiac Interactive, Saint Petersburg, Russia; 2010 - 2012

UI Development for a huge amount of customers. Front-end applications and services development for Set Top Boxes, provided by CISCO and Scientific-Atlanta and powered by Zodiac PowerUp platform, writing GUI animation and client-side business logic.

Junior Scientist at Ukrainian State Scientific Research Surveyor Institute, Donetsk, Ukraine; 2004 – 2008

Collection and analysis of geophysical data; Measurements of electrical, seismic, and magnetic waves reflected from terrestrial bodies. Predicting the violations in the rock mass, determining the structure of the medium by the measured characteristics of an electric field.

Tech background

JavaScript frameworks:

NodeJS, AngularJS, Vue.js, Bootstrap, Mongo scripting.

Java frameworks:

Front End: JSP, JSF (Reach Faces, Prime Faces);

Integration: Spring, Spring Boot, Jboss Seam, Apache Camel;

Servlets: Apache CXF, Jboss RestEasy, Oracle Jersey, Apache Spark;

DI: Java CDI API, Spring Context/Beans, Apache Blueprint, Google Guice.

Java Enterprise runtime:

OSGI sercers: Apache Karaf, Jboss Fuse; Java App. Servers: Jboss AS, Jboss EAP;

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Servlet Containers: Jetty, Tomcat; NIO Servers: Apache Grezzly;

XMPP Servers: Vysper, Openfire;

SMPP simulation: SMPPSim.

Databases:

Bindings/ORM: Jpa, Hibernate, Spring Data, Morphia (Mongo ORM);

Sql: Oracle, SqlServer, MySql, PostgreSQL;

NoSql: Mongo, Cassandra, InfluxDB;

Index Engine: Apache Solr.

Build Tools/Testing/Monitoring/Dev Ops

Ant, Maven, Grunt, Drools, FortifyUtills, Swagger, AWS Code-Pipeline;

JUnit, Arquilian, PAX-web, Jacoco, Soap/LoadUl, JMeter, Selenium, JMH;

Jconsole, Visual VM, JProfiler, Jolokia, Howtio, Kibana, Datadog;

AWS (EC2, CLI, S3, Route53); Docker, Jenkins, Teamcity, Nexus, Ancible, bash scripting.

Also far in the past, I was a junior scientist in a surveyor institute and had <u>publications</u> in the field of geophysics.

References

linked-in: https://www.linkedin.com/in/dmitry-soloviev-3463b349/

github: https://github.com/soulaway