

# **Dmytro Solovei**

## Senior Java Software Developer

Summary of	Total experience: 7 years (03.2016 – present time).		
Qualifications	Worked on Web, Desktop applications.		
	Main technologies: Java, Spring, Hibernate, Java EE, Tomcat, MySQL, Python, LabView		
	Methodologies: Scrum		
	Software development life cycle (SDLC): working with requirements, coding, testing, automation tests, debugging, building, deploying.		
	Personal qualities: self-critical, punctual, disciplined, communicative, responsible, love to learn new.		
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#### Skills

#### Programming Languages/Technologies

- Java/JDBC/Maven/Gradle
- Java EE/Servlets/JPA/REST
- Software Architecture Design/Design Patterns
- Swing
- Python
- JavaScript
- XML/JSON
- HTML/CSS/Bootstrap
- SQL
- LabView

#### **RDBMS**

- MySQL
- PostgreSQL
- C-tree

#### Virtualization Tools

Docker

#### Methodologies

Agile, Scrum

#### **Operating Systems**

- Microsoft Windows
- Linux

#### Cloud

Microsoft Azure

#### Frameworks/Libraries

- Spring
- Hibernate
- Lombok
- lunit
- Mockito
- Google GRPC
- Selenium (Automation)
- Robot Framework (Automation)
- Flask (Python Web)

#### Application/Web Servers

Tomcat

#### CI/CD/Version Control

 TeamCity, Bitbucket, Artifactory, GitHub

#### **Development Tools**

- IntelliJ IDEA
- PyCharm
- Eclipse

### **Testing Tools**

- Postman
- SoapUI
- BloomRPC

	Developing applications for SIP telephony and testing tools.		
Company:	SoftServe		
<b>Project Description:</b>	The project is based on Java, Spring, Python, JavaScript, Robot Framework.		
Customer:	US company		
<b>Involvement Duration:</b>	1 year 2 months		
Project Role:	Software Engineer		
Responsibilities:	<ul> <li>Architecture and design;</li> <li>Requirements analysis and clarification;</li> <li>Estimation, prioritization, and distribution of tasks (participation in grooming sessions, sprint planning);</li> <li>Code development;</li> <li>Code review;</li> <li>Writing and maintenance automation tests;</li> <li>Investigation new areas;</li> <li>Demo sessions to the customer;</li> <li>Product support and documentation maintenance (writing PMD documents and help pages).</li> </ul>		
Project Team Size:	4 team members		
Tools & Technologies:	Java, SpringBoot, Python, Robot Framework, Maven, Postman, GitHub, Microsoft Azure, Docker, Confluence, Scrum		
	Developing different web applications in Public Safety Area		
Company:	SoftServe		
Project Description:	Developing web applications for emergency services (911, ambulance, police etc). The main purpose of the applications is to provide to the end-users (dispatchers) information about incidents, units and help to provide action plans for it. Connecting different CAD (Computer Aided Dispatch) systems and exchange emergency information. Project is based on Java EE stack.		
Customer:			
<b>Involvement Duration:</b>	4 years 4 months		
Project Role:	Software Engineer		
Responsibilities: Project Team Size:	<ul> <li>Architecture and design;</li> <li>Knowledge sharing, coaching;</li> <li>Requirements analysis and clarification;</li> <li>Estimation, prioritization, and distribution of tasks (participation in grooming sessions, sprint planning);</li> <li>Code development;</li> <li>Code review;</li> <li>Unit testing;</li> <li>Writing and maintenance automation tests;</li> <li>Investigation new areas;</li> <li>Demo sessions to the customer;</li> <li>Product support and documentation maintenance (writing PMD documents and help pages).</li> <li>4-8 team members</li> </ul>		
Tools & Technologies:	Java EE, Servlets, Spring, REST, Google GRPC, JDBC, C-tree DB, Java WebSocket, XML, JSON,		
	HTML, CSS, JavaScript, Tomcat, Junit, Maven, Robot Framework, Postman, SOAP UI, Socket tools, TeamCity, GitHub, Bitbucket, Artifactory, Confluence, Scrum		

	Development of software JRodos (Realtime Online Decision Support System)		
Company:	Ukrainian Center of Environmental and Water Technological Sciences of Ukraine)	Projects (Academy of	
Project Description:	Development Realtime Online Decision Support System software (decision support system in case of accidents at nuclear power plants) in collaboration with colleagues of Karlsruhe Institute of Technology		
Customer:	EU company		
<b>Involvement Duration:</b>	1 year 6 months		
Project Role:	Software Engineer		
Responsibilities:	<ul> <li>Requirements analysis and clarification;</li> <li>Code development (development of the User Interface, development of the separate module for data supplying (radiological data, meteorological data));</li> <li>Implementation of software in nuclear power plants of Ukraine</li> <li>Unit testing;</li> <li>Investigation new areas;</li> </ul>		
Project Team Size:			
Tools & Technologies:			
Certifications	Oracle Certified Associate, Java SE 8 Programmer 2019	Certified Professional	
	Spring – Master Spring 6, Spring Boot 3, REST, JPA, Hibernate 2023	ûdemy	
	Java Data Structures & Algorithms 2023	ûdemy ûdemy	
	Python - 2022 Complete Python Bootcamp From Zero to Hero in Python 2022	ûdemy ûdemy	
	Python – 100 Days of code the complete Python Pro Bootcamp 2023	ûdemy	
Education	Degree Received  Kharkov National Aerospace University, Information systems and networks, specialist, Kharkov, Ukraine.  Dnipro college of welding and electronics, Technician of computing engineering, junior specialist, Dnipro.		