

Yaroslav Domb

Back-end Software Engineer | Java & System Integration Expert

 yaroslav.domb@gmail.com |  +972-54-6204755

Professional Summary for your company

- **Expertise:** Highly motivated Back-End Software Engineer with extensive experience in Java development, system integration, and database management. Strong ability in self-learning and problem-solving with a deep understanding of design patterns and software architecture.
- **Key Responsibilities:** Developing and optimizing back-end systems, designing RESTful APIs, integrating security protocols (OAuth2.0), and automating testing processes.
- **Skills & Knowledge:** Proficiency in Java, C, C++, PowerShell, Bash, experience with network protocols (IPv4, TCP/IP, UDP, HTTP), and database expertise (Oracle SQL, MySQL, PostgreSQL, Mongo and Redis).

Professional Experience

2016 – 2025 | Back-end Software Engineer | Amdocs, Israel

Back-End Development & API Integration

- **Java Development:** Designed and optimized back-end systems for large-scale telecommunication projects using SPRING 3.0+
- **RESTful APIs:** Developed and maintained REST APIs for seamless integration between UI and BE.
- **System Integration:** Integrated CRM and DB systems with back-end services to enhance data exchange and efficiency.

Security & Database Optimization

- **OAuth2.0 Implementation:** Secured authentication processes for user access control.
- **Database Queries:** Created and optimized SQL queries for Oracle SQL, ensuring secure and efficient data processing.

Automation & Testing

- **Testing Frameworks:** Built E2E testing pipelines using Ginger, SoapUI, Postman, Insomnia.
- **Code Maintenance & Optimization:** Refactored legacy code using Co-Pilot and SonarQube to improve performance.
- **Production Support:** Provided on-site customer support for production deployment, including short- and long-term client engagements.

2015 – 2016 | Back-end Developer | Amdocs (via SQLink), Israel

- **Java Development:** Designed back-end functionalities in large-scale project using SPRING 3.0+
- **Integration & Optimization:** Worked with P4/xtraC, REST, SOAP, JSON/XML to ensure smooth data flow and processing.
- **Automated Deployment:** ANT/Maven/Jira for automation & CI/CD.

2012 – 2015 | Software Developer | NGSoft Ltd., Israel

System Monitoring & Web Development

- **SCOM Management Pack Development:** Created monitoring solutions for AudioCodes.
- **Web Start Development:** Developed Java Web Start clients for IBM XIV Storage Management Server.
- **RESTful Web Services:** Contributed to REST API development using Jersey.

Server & Network Automation

- **Scripting & Automation:** Built PowerShell, VBScript, and Bash scripts for server automation.
- **Network Analysis:** Used Wireshark and SNMP for debugging and optimizing network services.

2006 – 2012 | Freelance Software Engineer

- **Game Development:** Designed and developed Java & C++ games.
- **Student Tutoring:** Provided private tutoring in Java, C, C++, logic, discrete math, and computer architecture.

Education & Skills

- **Courses of Udemy (2024-2025) for PostgreSQL**
- **Courses of HackerU (2025) for AI, UI/UX, Kafka, Redis**
- **B.Sc. in Software Engineering – Sami Shamoon College, Beer-Sheva (2006 – 2011)**
 - **Final Project:** Cognitive semantic scheduler in LINUX-kernel using WEKA.
- **Physics & Programming Studies – Ben-Gurion University (2000 – 2004)**
- **Preparatory Course in Computer Science – Ben-Gurion University (1999 – 2000)**

Technical Skills

Programming Languages

- **Java (including SPRING 3.0+), C, C++ | PowerShell, Bash, VBScript**

Back-End & API Development

- **RESTful APIs | OAuth2.0 | Jersey, JSON/XML**

Databases

- **SQL - Oracle SQL, MySQL, PostgreSQL,**
- **NoSQL - Mongo DB, Redis**

Software & Tools

- **MS Visual Studio, Eclipse, VSC | InstallAnywhere, Maven, ANT**
- **Ginger, SoapUI, Postman, Insomnia | Wireshark, Perforce, xtraC**

Version Control & CI/CD

- **Git, Perforce, TortoiseSVN | Jenkins, Octane, Jira, Trello**

Testing & Security

- **Co-Pilot, SonarQube | SNMP, Network Security**

Languages

- **Hebrew – Fluent**
- **English – Fluent**
- **Russian – Native**