

# Senior Java Software Developer

English — C1 — Advanced

Polish — B1-B2 — Intermediate

## SKILLS

|          |  |
|----------|--|
| JAVA     | java 8-21 / Spring Boot / Spring core / Spring data / Spring web / Spring transactions / Spring jdbc template / JPA / Hibernate / Crnk / Elide / Camel / BIRT reports / RabbitMQ / Kafka / PubSub / Spring integration / GCP / Feign / KeyCloak / OAuth2 / java 21 / Microservices |
| PYTHON   | Python / FastAPI / PyTest / SQLAlchemy / Swagger / OAuth2 / Alembic / Celery / Alembic / Django  |
| SQL      | Oracle SQL / Oracle PL/SQL / Postgres / MySQL / H2   |
| NOSQL    | Elasticsearch / Firebase / MongoDB / ArangoDB  |
| TESTING  | Junit / Pytest / WiredMock / MockMvc / Rest assured  |
| FRONTEND | GWT / Angular / JavaScript / TypeScript / Flutter  |
| OTHER    | Python / Bash / Docker / Maven / Git / SVN / Kubernetes / GitHub / GitLab / Cloud  |

## PROJECTS

### ECOMMERCE SOLUTION

Mar 2024 - Now

Elinext

I with my colleagues from the team was involved in software designing and implementation of an eCommerce application

My responsibilities:

- architecture creation
- implementation of major Backend components
- integration with Frontend part
- performance optimization
- implementation of Unit and integration Tests

Used frameworks and technologies:

Python, FastAPI, PyTest, PostgreSQL, SQLAlchemy, Alembic, Swagger, Docker, Java, Spring

## PROJECTS

### ONLIFE

May 2023 - Mar 2024

Elinext

We used collected geolocation information for many users to detect behavioral patterns, forecast people potential location based on AI algorithms to provide social features, connect with other contacts, introduce location based context advertising etc.

Responsibilities:

- taking part in creation of the software architecture
- implementation of social graphs using ArangoDB
- Identifying, prioritizing, and executing tasks in the software development life cycle;
- Implementing business logic functions at Java back-end;
- Writing automation documentation for the project (using Spring REST documents + Swagger UI);
- Writing automation tests using JUnit;
- Implementation system of database repositories using transactional approach (PostgreSQL, Firestore, ArangoDB)
- Creating and maintaining the database schemas (PostgreSQL) via Liquibase
- Working closely with business teams to define plans and solutions to provide a stable, agile, and user-friendly system.

Used frameworks and technologies:

PostgreSql, Java 11, 17, Spring boot, REST, Spring Data, Hibernate, docker, Kubernetes, Spring integration (PubSub), GCP, Mockito, WireMock, MockMVC, Liquibase, Maven, Git, Feign JUnit, Swagger, Maven, Git, Jenkins, Firebase, Python

## PROJECTS

### ELIBOARD

Aug 2022 - Apr 2023

Elinext

The project is management and integration tool. It allows to gather data with different systems, proceed this data and represent in special dashboards and applets that user can create and configure in different way.

Responsibilities:

- Identifying, prioritizing, and executing tasks in the software development life cycle;
- Implementing business logic functions at Java back-end, bug fixing, sprint plannings, troubleshooting;
- Writing automation documentation for the project (using Spring REST documents + Swagger UI);
- Writing automation tests using Junit and Mockito;
- Resolving some devOps activities (configuration mongoDB replicas, deployment issues etc.);
- DataBase schema configuration
- Implementation complex request chain using transactional approach
- Build complex of aggregated query pipelines and its optimisation
- Configuration migration framework for MongoDB
- Implementation database migration scripts
- implementation integration with external system using message queue Kafka

Used frameworks and technologies:

Java 11, Spring boot, REST, Spring Data, MongoDB, OAuth2, docker, REST, Mockito, WireMock, MockMVC, Maven, Git, Feign, Kafka

## PROJECTS

### AGLET

Jun 2021 - Jun 2023

Elinext

The project is AR game for android and IOS, game about brand sneakers. It is mix of steps tracker and game where you can walk in real world, found sneakers, earns scores, repair your sneakers, make collections etc.

Responsibilities:

- Identifying, prioritizing, and executing tasks in the software development life cycle;
- Implementing business logic functions at Java back-end;
- Writing automation documentation for the project (using Spring REST documents + Swagger UI);
- Writing automation tests using JUnit;
- Implementation system of database repositories using transactional approach (PostgreSQL, Firestore)
- Creating and maintaining the database schemas (PostgreSQL) via FlyWay;
- Working closely with business teams to define plans and solutions to provide a stable, agile, and user-friendly system.

Used frameworks and technologies:

PostgreSql, Java 11, 17, Spring boot, REST, Spring Data, Hibernate, docker, Kubernetes, Spring integration (PubSub), GCP, Mockito, WireMock, MockMVC, Flyway, Maven, Git, Feign JUnit, Swagger, Maven, Git, Jenkins, Firebase

## PROJECTS

### IPS

Dec 2019 - Jun 2021

Innowise group

Application for instant payments by phone numbers between banks, registration agreements, revisions, approval flow, scheduler, reports etc.

Responsibilities:

- Developing new features for backend
- clarification of requirements
- code review
- bug fixing
- sprint planning
- Work with reporting system based on different databases.
- Implementation and optimisation database queries (MySQL, Postgress, H2, Elastic).
- Database shecma implementation and database configuration
- Implementation database migration Scripts

Used frameworks and technologies:

Backend: Java 11, SQL ( Postgres, MySQL, H2), Python, Docker , Spring boot, REST, Spring Data, MySql, Hibernate, Crnk(JSON:API), Elide(JSON:API), Camel ,ElasticSearch, BIRT reports, Maven, Git, keyCloak, Kubernetes

Testing: Junit, Pytest

## PROJECTS

### ER-TELECOM (TOMS, ORDER ENTRY)

Sep 2019 - Nov 2019

NetCracker Technology

Application for management telecom services and equipment, sales, ordering, registration agreements, approval flow, task orchestration, reports etc.

Responsibilities:

- Developing new features for backend and frontend
- Clarification of requirements
- Code reviews and code optimisation
- Bug fixing
- Sprint planning
- Troubleshooting
- Close work with oracle database: query optimisation , schema configuration
- Oracle optimiser configuration using statistic gathering mechanic
- Optimisation using transactional approach
- Create complex reports

Used frameworks and technologies:

Backend: Java, Spring, Oracle Weblogic, Java 8, NCDO, REST, jdbc-template

RDBMS: Oracle

Frontend: GWT

## PROJECTS

### TELEFONICA UK (TOMS, ORDER ENTRY)

Sep 2018 - Sep 2019

NetCracker Technology

Application for management telecom services and equipment, sales, ordering, registration agreements, approval flow, task orchestration, reports etc.

Responsibilities:

- Developing new features for backend and frontend
- Clarification of requirements
- Code review and code optimisation
- Bug fixing
- Sprint planning
- Troubleshooting.
- Tasking and prioritization
- Code review,
- Training of junior developers
- Mentoring
- Performance issues resolving.
- Close work with oracle database
- Queries optimisation
- Database schema configuration
- Oracle optimiser configuration using statistic gathering mechanic
- Optimisation scheduled jobs using transactional approach
- Create complex reports

Used frameworks and technologies:

Backend: Java, Spring, Oracle Weblogic, Java 8, NCDO, jdbc-template, REST

RDBMS: Oracle

Frontend: GWT

## PROJECTS

### GTD CHILE (TOMS, ORDER ENTRY)

Sep 2017 - Sep 2018

NetCracker Technology

Application for management telecom services and equipment, sales, ordering, registration agreements, approval flow, task orchestration, reports etc.

Responsibilities:

- Developing new features for backend and frontend
- Clarification of requirements
- Code review
- Bug fixing
- Troubleshooting.
- Close work with oracle database
- Query optimisation
- Schema configuration
- Oracle optimiser configuration using statistic gathering mechanic
- Optimisation using transactional approach
- Create complex reports using sql and pl/sql

Used frameworks and technologies:

Backend: Java, Spring, Oracle Weblogic, Java 8, NCDO, REST, jdbc-template

RDBMS: Oracle

Frontend: GWT

### TBAPI

Jun 2017 - Sep 2017

NetCracker Technology

Special «proxy» application between TOMS and Portals for performance improvement and other special tricks.

Responsibilities:

- Stories Implementation
- Bug fixing
- Implementation CQRS pattern for performance optimization

Used frameworks and technologies:

Backend: Spring, Spring boot, Java 8, Camel, REST

RDBMS: Oracle



## PROJECTS

### GTRM – SD INTEGRATION

Jan 2016 - Jun 2017

SalesServicesSolutions

Full integration between banks Gtrm systems and BPC Service desk system. Implementation special protocols above mail protocols.

Responsibilities:

- Protocol implementation
- Business analysis
- Bug fixing
- Customer support
- Troubleshooting.
- Database chema implementation
- Reports creation using SQL and PL/SQL

Used frameworks and technologies:

Backend: Java 6, Oracle DB(PL SQL/SQL), GTRM Script, XML-Patch

RDBMS: Oracle

## PROJECTS

### GTRM (Comercial BANK)

Jan 2014 - Jun 2017

SalesServicesSolutions

Application for managment bank services and equipment, sales, ordering, registration agreements, approval flow, reports etc.

Responsibilities:

- Stories implementation
- business analysis
- bug fixing
- customer support
- troubleshooting
- Close work with oracle database
- queries optimistation
- database schema configuration
- Oracle optimiser configuration usin statistic gathering mechanic
- Optimisation usting transational approach
- Create complex reports using SQL and PL/SQL
- Migration poorly structured data from different sources using PL/SQL and SQL scripts

Used frameworks and technologies:

Backend: Java 6, Oracle DB(PL SQL/SQL), GTRM Script, XML-Patch

Frontend: Swing

RDBMS: Oracle

## PROJECTS

### GTRM(Government BANK)

Sep 2012 - Jun 2017

SalesServicesSolutions

Application for management bank services and equipment, sales, ordering, registration agreements, approval flow, reports etc.

Responsibilities:

- Stories implementation
- Business analysis
- Bug fixing
- Customer support
- Troubleshooting
- Close work with oracle database
- Queries optimisation
- Database schema configuration
- Oracle optimiser configuration using statistic gathering mechanic
- Optimisation using transactional approach
- Create complex reports using SQL and PL/SQL

Used frameworks and technologies:

Backend: Java 6, Oracle DB(PL SQL/SQL), GTRM Script, XML-Patch

Frontend: Swing

RDBMS: Oracle

## EXPERIENCE

### ELINEXT

Jun 2021 - Now

Warsaw, Poland

Senior Backend (JAVA/Python) Developer

Working with different projects in different domains like mobile gamedev, analytics and integration, eCommerce. Also some experience with Frontend (Angular/Flutter)

PostgreSQL, Java 11,17, Spring boot, REST, Spring Data, Hibernate, docker, Spring integration (PubSub), GCP, Mockito, WireMock, MockMVC, Fyway, Git, Feign JUnit, Swagger, Maven, Jenkins, Firebase, ArangoDb, Python, FastAPI, PyTest, PostgreSQL, SQLAlchemy, Alembic

## EXPERIENCE

### INNOWISE GROUP

Dec 2019 - Jun 2021

Application for instant payments by phone numbers between banks, registration agreements, revisions, approval flow, scheduler, reports etc.

Responsibilities:

Developing new features for backend, clarification of requirements, code review, bug fixing. sprint planning

Used frameworks and technologies:

Backend: Java 11, SQL ( Postgres, MySQL, H2), Python, Docker , Kubernetes, Spring boot, REST, Spring Data, MySql, Hibernate, Crnk(JSON:API), Elide(JSON:API), Camel ,ElasticSearch, BIRT reports, Maven, Git, keyCloak(OAuth2)

Testing: Junit, Pytest

### NETCRACKER TECHNOLOGY

Jun 2017 - Dec 2019

Middle JAVA Developer - Senior JAVA Developer

Developing new features for backend and frontend, clarification of requirements, code review, bug fixing. sprint planning, troubleshooting. tasking and prioritization, code review, training of junior developers ,mentoring, performance issues resolving.

### SALESSERVICE SOLUTIONS

Sep 2012 - Jun 2017

junior JAVA Developer - Senior Java Developer

Developing applications for banks. Implementing new features, bug fixing, business analysis, customer support, troubleshooting.

## ADDITIONAL INFO

### EDUCATION

The Institute of Continuing Education of the State University (Department of Applied Informatics and maetmatiki, Information Systems Software) - 2013  
State Agrarian Technical University(Faculty of Business and Management, Economic Informatics) - 2008

### PERSONALITY

Building strength team spirit, experimenting with newest technologies and frameworks, continuous coaching team members, resolving the most difficult problems, selecting most suitable technologies; flexible and organized and just a good man.