Curriculum vitae

Personal details

Name:	**Grzegorz Poznachowski**
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Technical blog:	blog.poznachowski.pl
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Professional summary

I'm a result-driven, experienced Java developer, with high analytical skills, able to reconcile software craftsmanship with providing value to the customer. I strive for SOLID, well-tested, maintainable code. I'm highly motivated to learn and develop myself and not afraid to leave my comfort zone. I'm capable of working individually as well as in teams, competent to work in a multicultural, distributed environment. Always eager to help and mentor less experienced colleagues. I try to give back to the community by writing technical blog posts and contributing to open source projects.

Work experience

12.2020 - now **"Twill by Maersk", Lead Software Engineer** Gdańsk, Poland

- Creating maritime transportation platform for small and medium enterprises. Core member of "post booking" team, responsible for handling customer tasks required after the booking was placed.

- Mentoring less experienced colleagues, conducting tech and team-fit interviews.

- Introduced and applied concept of custom Spring Boot starters to the company. This allowed extracting common patterns, configurations and practices to a dedicated libraries.

- Led Spring Boot 3.x migration.

- *JDK 17, Spring Boot, Spring Data, Spring Security, Spring Cloud, MongoDB, GCP Pub/Sub, Docker, Kubernetes, ~30 microservices*

02.2020 – 12.2020 **"Jit Team" at "LPP SA", Technical Lead** Gdańsk, Poland

- Member of an integration team - connecting various systems to provide complex solutions for company key areas: logistics, supply chain and merchandise management.
- Mentoring a team of 4 developers: ensuring high code quality and propagating best coding practices.
- *JDK 14, Spring Boot, Spring Data, Mule ESB, Oracle, Docker*

05.2018 – 02.2020 **"Yameo", Senior Software Developer** Gdańsk, Poland

- Design and implementation of B2C real-time video solutions - used with success in various types of companies: insurance, bank, kitchenware.
- In charge of keeping high quality of the solution: covering critical paths with integration tests, continuous refactoring and introducing ADR (Architecture Decision Records) to keep the system maintainable.
- *JDK 11, Spring Boot, Spring Data, Spring Cloud, STOMP over WebSockets, PostgreSQL, jOOQ, Angular 7*

01.2018 – 03.2018 **System implementation for "Rehmedis – Paweł Bednarski"** Gdańsk, Poland

- Designed and implemented of an appointment reminder system, which integrates Google Calendar with external SMS Text service provider.
- *Kotlin, AWS Stack: Lambda, Simple Email Service, SQS*

11.2014 – 05.2018 **"Neoteric", Lead Software Developer** Gdańsk, Poland

- Migrated from an old, mixed stack (Jetty, Jersey, Guice) to a Spring-based: Spring Boot, Spring Framework, Spring Data (MongoDB), Spring AMQP (RabbitMQ), Spring Cloud, Spring Security, Java 8, ELK centralized logging.
- Authored a set of Spring Boot starters (github.com/neoteric-eu/neo-starters) which encapsulate team best practices and common solutions.
- Mentored a team of 3-5 developers.
- Developed several components, such as: digital document manager and task manager.
- Introduced versioning and fully-fledged CI / CD solution for backend services (Maven, Jenkins, Git Flow, Nexus, SonarQube, Docker).

08.2016 – 01.2018 **"Neoteric" at "Jeppesen Poland", Lead Software Developer** Gdańsk, Poland

- Designed scalable system for a flight disruption management. Using microservice architecture with asynchronous communication for backend services talking with AngularJS frontend application (RabbitMQ, MongoDB, STOMP over WebSockets). Backend services are based on Spring ecosystem: Spring Boot, Spring Framework, Spring Cloud, Spring Integration.

- Mentored a team of 5-7 developers.

- Prepared code infrastructure for the system components.

- Introduced versioning and CI solution using Jenkinsfile (Maven, Jenkins, Artifactory, SonarQube, BitBucket, Slack).

- Introduced versioning and CI solution for R&D team (Gradle, Jenkins, Archiva).

- Designed and implemented refactoring process to encapsulate third party service (data provider) usage among several services for a potential technology switch (JEE 7, Wildfly 10).

09.2008 – 10.2014	**"Acxiom GSC", Senior Solutions Developer**	Gdańsk, Poland

- Delivered web services (SOAP, RESTful) to an automotive industry client (JEE, JBoss, Hibernate). Aim of the project was to gradually switch from data warehouse batch processing to real-time systems.

- Converted monolithic entity into a modularized, versioned, maintainable system.

- Helped the team in delivering fast-feedback, high-quality code (Jenkins, Nexus, SonarQube), with extensive unit and integration test coverage (TestNG, Mockito, OpenEJB).

- Introduced Mule ESB for systems integration. By combining existing services (SOAP, RESTful) along with data warehouse and Websphere MQ, provided more complex solutions to the client.

- Designed and implemented an internal web application (JSF + IceFaces), which was used for gathering information about tools used inside other company's teams / accounts.

- Created GUI (Swing + JDBC) for existing data generator C script. Used internally by other accounts, when vast volume of test datasets is needed.

04.2008 – 06.2008	**"YourVision", Java Developer**	Gdańsk, Poland

- Developed web-based customer relationship management system using JEE technologies such as: EJB 3, JPA and JSF.

08.2007 – 08.2008	**"Zensar Technologies Ltd", Software Consultant**	Gdańsk, Poland

- Designed and developed several web applications using J2EE technologies.

04.2007 – 08.2007	**"Zensar Technologies Ltd", Internship**	Pune, India

- Participated in training on J2SE, J2EE technologies, UML, XML and Project Management. Carried out a work management system using J2EE, Spring Framework (MVC) and Hibernate.

Education

2003 - 2008   **University of Gdańsk, Department of Management, Faculty of Computing**   Sopot, Poland

- Master thesis: "Information System Design for master thesis repository based on DocBook Technology", grade: 5 (highest grade)
- Internship at Institute of Meteorology and Water Management: Designed and built a database of IMGW publications using MS Access with VBA support.

1999 – 2003   **3rd High School in Gdańsk**   Gdańsk, Poland

- Mathematics, Physics and Computer Science class

Certificates

- Oracle Certified Professional, Java EE 5 Business Component Developer (2012)
- Sun Certified Programmer for the Java 2 Platform, Standard Edition 6.0 (2011)

Programming skills

General:	OOP, design patterns, microservices architecture
Languages:	Java, Kotlin, SQL
Databases:	MongoDB, PostgreSQL, Oracle
Message brokers:	GCP Pub/Sub, RabbitMQ, ActiveMQ
Spring ecosystem:	Spring Framework, Spring Boot, Spring Data, Spring Security, Spring Integration, Spring AMQP, Spring Session, Spring Modulith
Spring Cloud ecosystem:	Spring Cloud Stream, Spring Cloud OpenFeign, Spring Cloud Function, Spring Cloud Sleuth, Spring Cloud Config
Testing:	Junit 5, TestNG, Mockito, AssertJ, Spring Test Framework, WireMock, Testcontainers, Awaitility
Java EE:	EJB, JPA, JAX-WS, JAX-RS, JMS, Servlets
Application servers:	Tomcat, Jetty, Wildfly, JBoss
Observability:	Micrometer, Prometheus, Grafana, Loki, Zipkin, ELK stack
Other:	Resilience4j, Caffeine, Shedlock, MapStruct, Lombok, Guava, Hibernate, jOOQ, Mule ESB
Development tools:	Maven, Gradle, IntelliJ IDEA, Git, GitHub, Gitlab, Jira, Confluence, Jenkins, Nexus, Sentry, SonarQube, Docker, Kubernetes, Asciidoc
Operating systems:	Linux (Ubuntu, Fedora), Windows

Language knowledge

- Polish – native
- English – spoken and written - fluent

Additional information

- Driving license (category B)
- Personal interests: photography (ontherun.pl), traveling, squash, cycling, board games