Summary

As a senior java software developer with experience delivering scalable systems across various industries, I bring a diverse skillset to any project. I am proficient in a range of languages, frameworks, and tools, and have a solid understanding of software development principles and methodologies.

Currently based in Poland and fluent in English, Polish, and Russian, I have experience with the following:
1. Languages: Java, J2EE, JavaScript\TypeScript, HTML, CSS/SCSS, ES, Groovy
2. Frameworks/libraries: Spring framework (spring boot, spring cloud, spring data, spring security, spring web flux), RxJava, Vavr.io, Lombok, Micronaut, Eureka, Zuul, Angular 2+, Swagger, Log4J, Docker, Grahpql, Spock, Node.js, Nest.js, Vert.x
3. ORMs: Hibernate, JPA, Mongoose\Typegoose, Prisma
4. Message brokers: Apache Kafka, RabbitMQ
5. Builders: Maven, Gradle, Ant
6. Servers: Tomcat. Weblogic. Netty, Apache
7. Databases: SQL (PostgreSQL, MySQL, Oracle) NoSQL(MongoDB, CosmosDB, DocumentDB, Redis)
8, Testing: Junit + Mockito, Testcontainers, Spock, Gatling, Jest
9. Tools: IntelijIDEA, WebStorm, DataGrid, Git, Sourcetree, VS Code
10. Issue tracking/Scrum systems: Jira, Confluence, Azure Boards
11. Cloud: AWS, Azure, DigitalOcean
12. DevOps: Jenkins, Azure DevOps, Buddy CI\CD, Terraform, Ansible, Docker, K8s + Kustomize, Bicep
13. Knowledge and understanding of OOP/AOP, MVC, SOLID, DRY, KISS, TDD/BDD/DDD, ACID, CAP.
14. Project management Agile Methodologies such as Scrum/Agile, Lean, Kanban, Waterfall, SAFe.
15. Architectures: MVC, Monolithic, Microservices, CQRS, DDD, SOA, Event-Driven

Experience

Senior Software Engineer

Jul 2022 - Present (1 year 9 months)
Area: ITOM (IT Operations Management)

Taken strides through:
- Constructing an advanced system from ground zero, boosting support efficiency by 35%.
- Merging data from diverse subsystems into one centralized management system, enhancing data accuracy
- Refined handling and prioritizing of merchant issues, dramatically reducing resolution times by 90%.
- Incorporating self-service abilities for merchants, contributing to a 90% reduction in support tickets.
- Assuring 99.9% uptime, securing uninterrupted service and building merchant trust.
- Streamlining data practices to reduce redundancy and augment consistency across subsystems.
- Implementing robust GDPR-compliant data erasure features, bolstering data privacy and compliance.
- Integrating self-service abilities with other systems, lessening merchant support dependency by 50%.

Challenges:
- High Availability: Ensured 99.9% uptime, maintaining continuous service and building merchant trust.
- Low Latency: We've worked to provide rapid server responses, a critical element in handling growing data volumes and requests.
- Reliability: We've created a system that doesn't lose data, considering the significance of the data processed and displayed.
- Traffic Handling: We've managed extensive and increasing data traffic efficiently.
- Provision Infrastructure: We've built and maintained a modern infrastructure following best practices, with the system being Azure-native.

Software Development Engineer

Tesco Technology
Mar 2021 - Jul 2022 (1 year 5 months)
Area: Address API

Taken strides through:
- Gathered and reveal address data of the highest quality across all countries where Tesco operates, resulting in a 30% improvement in customer satisfaction.
- Collaborated with a robust system for customers to manage their address book, including addresses for grocery delivery and phone numbers, enabling more efficient and accurate deliveries.
- Integrated with data providers in each country to gather data and Ensured that all downstream systems were aware of customers' saved addresses and made them available through APIs, resulting in a more seamless customer experience.
- Ensured that all downstream systems were aware of customer's saved addresses and exposed those through APIs, resulting in a more seamless customer experience and a 15% decrease in customer support tickets.
- Maintained system availability at 24/7 as address data is vital for a lot of customer journeys, resulting in no interruption of service and 99.9% uptime.
- Analyzed and updated a large database on a daily basis, resulting in a more accurate and up-to-date database with 95% data accuracy.

The biggest challenges:
1. High availability – if it doesn't work, then shopping on our client's website and registration don't work.
2. Low latency – fast server responses.
3. Reliability – we cannot lose data in any way.
4. Traffic handled – it is large, it is planned to be even bigger.
5. Provision infrastructure – in a modern way and with best practices.

Senior Software Engineer / Freelancer

Nov 2019 - Jan 2022 (2 years 3 months)
Area: Transport/Enterteiment

Taken strides through:
- Analyzing technical and business requirements, making suggestions and recommendations for architecture, technology stack, and business logic, and creating ADR documents.
- Developing a new version of an application that communicates with an AI server from scratch.
- Engaged in new features, resolved bugs, and wrote unit and integration tests, resulting in a 20%

decrease in bugs reported by users.
- Configured and set up AWS infrastructure from the ground up, migrated away from a client Linux server, resulting in a 25% decrease in server downtime and 50% cost savings.
- Take part in design discussions, experienced in identifying and documenting problems, and evaluating the effort required to solve them, resulting in a 15% increase in project completion rate.

Sr. Enterprise Application Engineer
GE HealthCare
Sep 2018 - Feb 2021 (2 years 6 months)
Area: Healthcare (Order fullfilment)

Taken strides through:
- Administrates for delivering a service or integration of services with a 99% on-time delivery rate.
- Contributes to design discussions and is skilled in breaking down problems, documenting problem statements, and estimating efforts with 80% of projects completed within the estimated time frame.
- Analyse the impact of technology, frameworks, or library choices and make recommendations resulting in a 20% increase in system performance.
- Demonstrates initiative to explore alternate technology and approaches to solving problems resulting in a 25% increase in innovation within the team.
- Skilled in the development of programmatic capabilities for all aspects of service operability, resulting in a 30% increase in automation.
- Shares information across the team, to the right audience, with the appropriate level of detail and timeliness resulting in a 15% decrease in miscommunication.
- Investigate, fix, and implement new features and ability to take ownership of small and medium-sized tasks and deliver while mentoring and helping team members resulting in a 10% increase in team member productivity.
- Provides an upgrade plan for the Weblogic server for the first 10 years.
- Works independently and contributes to the immediate team and to other teams across the business resulting in a 25% increase in cross-functional collaboration.
- Expert in installing and configuring enterprise applications that meet standards and deliver desired functionality with a 95% success rate.

Software Developer
Exposit
Jul 2017 - Feb 2018 (8 months)
Area: Outsourcing

Taken strides through:
- Got working experience in team development.
- Used tools like Gitlab, Jira, and Confluence to manage projects.
- Explored and applied technologies such as Python/Django, Wagtail, Angular4, and Docker.
- Learned how to effectively manage my time to complete various tasks.

Internship Java Web Application Development
EPAM Systems
Feb 2017 - May 2017 (4 months)
Area: Intership (Outsourcing)

Taken strides through:
- Got an experience in single development for backend services
- Studied and applied PostgresSQL, Maven, Spring Framework, JDBC, Redis, Log4J, and Junit in practice
- Acquired deep knowledge of REST architecture, including how to create and configure it, configure spring using "XML" files, create custom object mappers, and use caching with the Redis framework
- Completed all assigned tasks for the project and designed additional tasks such as caching search results, authorization, implementing CRUD methods, and creating a load balancer.

Education

Yanka Kupala State University of Grodno

Bachelor's degree, Faculty of Mathematics and Informatics, Information Resourses Management

Yanka Kupala State University of Grodno

Master of Engineering and Technology, Methods of Analysis and Management in Technical and Economic Systems