

# Vitold Radkevich

Software Engineer (Java Web Developer | AWS certified)

5 years 1 months of experience

Warsaw, Poland

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- Backend: Java, Spring (Core, Boot, MVC, Data, Security, Cloud)
- Databases: PostgreSQL, MySQL, MongoDB, Hibernate
- Cloud: AWS (EC2, Beanstalk, Lightsail, ASG, ELB, VPC, RDS, S3, SNS, SQS, Aurora, CloudFront, IAM, CloudWatch, CloudFormation, API Gateway, Route53, Certificate Manager, Lambda, DynamoDB), Azure
- Testing: JUnit, Mockito
- Software Architectures & DevOps: REST, deploying infrastructure in AWS, Microservices (message queuing, API gateway, service discovery, load balancing, centralized configurations, tracing and logging, containerization), RabbitMQ, Kafka, Docker, Kubernetes (K8s), Docker Compose, CI/CD (Jenkins)
- Version control: GitHub, Bitbucket
- AWS certified

## Work experience

- EffectiveSoft  
Java Software Developer  
5 Apr 2022–up to present (2,4 years)
- VironIT  
Java Web Developer  
25 Nov 2019–20 Feb 2022 (2,4 years)
- JSC Belagroprombank  
Software Engineer  
10 Oct 2019–30 Jun 2019 (10 months)
- Content-manager  
JS ADV  
20 Feb 2018–20 may 2018 (3 months)

## Education

- Belarusian State University  
Bachelor's degree, Management information resources  
September 2015 - June 2019

# Certificates

- Upper Intermediate English
- EF Standard English Test (EF SET) EF SET English Certificate 57/100 (B2 Upper Intermediate)
- AWS Certified Cloud Practitioner
- AWS Partner: Accreditation (Technical)
- Apache Kafka Series - KSQL on ksqlDB for Stream Processing!
- AWS Architecting Serverless Solutions
- Stepik Linux

# Commercial projects

## Project #8: Platform for purchase flowers

**Roles:** Back-end developer

**Technologies:** Spring, Microservices, Hibernate, Git, JUnit, MongoDB, DynamoDb, MySQL, Stripe, AWS, Docker

**Project description:** This project is centered on creating an online platform catering to corporate clients globally, facilitating the seamless purchase of flowers. Situated in the United Arab Emirates, the platform aims to provide a convenient and efficient solution for businesses worldwide to access and acquire floral arrangements for various corporate needs

**Team size:**

9 members (7 programmers, tech lead, project manager)

**Duration:** 4 months

**Skills:**

- Write a module in a microservices architecture to integrate with the Odoo system using MongoDB, AWS SQS and AWS SNS

## Project #7: Project for assess business risks (from scratch)

**Roles:** Back-end developer/Tech Lead/DevOps

**Technologies:** Spring, Hibernate, Git, JUnit, MySQL, MailJet, Stripe, AWS, Google API, JasperReports, GoDaddy

**Project description:** This project aims to assess business risk and Business Interruption Value (BIV) by incorporating key business parameters. Utilizing the NAICS code, the system employs specific calculation logic and formulas to generate comprehensive reports, offering valuable insights into risk evaluation for businesses

**Team size:**

4 members (2 programmers, 1 qa, 1 project manager)

**Duration:** 12 months

**Skills:**

- Designed a project from scratch, employing UML diagrams and database schemas. Created APIs for calculating business parameters and converted large datasets from Excel to store the necessary parameters for calculations in the database. Established infrastructures in AWS from scratch, utilizing services

such as EC2, ASG, ELB, S3, ROUTE 53, CLOUD FRONT, BEANSTALK, VPC, and RDS. Managing and Supporting Test and Production Environments

## Project #6: Cleaning platform (from scratch)

- Roles:** Back-end developer/DevOps
- Technologies:** Spring MVC, Spring, JPA, Hibernate, Git, JUnit, MySQL, MailJet, Gradle, Google API, JasperReports, Zapier API, Ionos
- Project description:** The project is a comprehensive platform designed to streamline the process of finding and managing cleaning services for flats/houses in England. Users, both cleaners, and clients, can seamlessly connect through the platform, facilitating the creation and management of cleaning jobs. The system incorporates a franchise model, allowing for scalability and regional expansion. An intuitive admin panel provides centralized control, ensuring efficient oversight and management of the entire operation. Additionally, the implementation of mail notifications enhances communication, keeping users informed and engaged throughout the cleaning service process
- Team size:**  
6 members (4 programmers, 1 qa, 1 project manager)
- Duration:** 12 months
- Skills:**
- Rewrite the project from scratch, focusing on designing the architecture and hosting it. The old system used Spring MVC with a React app embedded within. The goal is to separate it into two distinct apps and develop a Spring REST API. Managing and Supporting Test and Production Environments

## Project #5: Transportation in bank

- Roles:** Back-end developer
- Technologies:** Spring, JPA, Hibernate, Rabbit MQ, Git, JUnit, MySQL, Microservices, Jenkins, Sonar
- Project description:** The project focuses on optimizing the internal transportation of documents within a bank's offices. This initiative aims to enhance efficiency, reduce delays, and promote a seamless workflow in handling crucial materials between different departments
- Team size:**  
9 members (6 programmers, 1 qa, 1 ba, tech lead)
- Duration:** 4 months
- Skills:**
- Migration to a new database, rewriting modules for new logic, tests

## Project #4: Security in bank

- Roles:** Back-end developer
- Technologies:** Kotlin, Spring, JPA, Hibernate, Rabbit MQ, BitBucket, JUnit, MySQL, Microservices, Jenkins, Sonar
- Project** This project aims to assess business risk and Business Interruption Value (BIV) by

**description:** incorporating key business parameters. Utilizing the NAICS code, the system employs specific calculation logic and formulas to generate comprehensive reports, offering valuable insights into risk evaluation for businesses

**Team size:**

15 members (10 programmers, 2 qa, 1 ba, tech lead, project manager)

**Duration:** 6 months

**Skills:** ○ Project support, bugs, module test coverage, new functionality implementation

## Project #3: European transportation hub

**Roles:** Back-end developer

**Technologies:** Spring, JPA, Hibernate, Rabbit MQ, Git, JUnit, MsSQL, Microservices, Jenkins, AWS, GraphQL

**Project description:** The Freight Hub in Estonia is a cutting-edge project designed to enhance international cargo transportation. This initiative optimizes logistics, reduces transit times, and promotes efficient connectivity, contributing to a streamlined and robust global supply chain

**Team size:**

12 members (8 programmers, 1 qa, 2 ba, project manager)

**Duration:** 4 months

**Skills:** ○ Creating a new module for parcel delivery, configuring connections, designing architecture, and writing tests

## Project #2: Social aggregator for condominium

**Roles:** Back-end developer/DevOps

**Technologies:** Spring, JPA, Hibernate, AWS, Git, JUnit, MySQL, JWT, Stripe, MailJet

**Project description:** The social aggregator project for condominiums in Dania integrates chats, posts, events, and essential services like cleaning and delivery. It aims to enhance community communication and convenience, providing residents with a unified platform for connecting and accessing necessary services

**Team size:**

6 members (4 programmers, project manager, qa)

**Duration:** 6 months

**Skills:** ○ Move to the new AWS infrastructure with the help of DevOps, support the project, and add new functionality to the backend along with mobile apps and a web admin panel. Managing and Supporting Test and Production Environments

## Project #1: Crypto exchanger

**Roles:** Back-end developer

**Technologies:** Spring, Hibernate, Docker, Git, JUnit, PostgreSQL, JWT, Stripe

**Project description:** The project involves building a secure cryptocurrency wallet risk assessment system and a versatile crypto exchange platform. The goal is to provide users with a safe environment for managing digital assets and facilitating transactions, fostering the adoption of cryptocurrencies in the financial landscape

**Team size:**

6 members (4 programmers, project manager, qa)

**Duration:** 4 months

**Skills:**

- Integrate with Risk API, AWS services, support project, add new functionality