Vitold Radkevich

Software Engineer (Java Web Developer |AWS certified)

5 years 10 months of experience

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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
- Car expert

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 Bank
  Software Engineer
  10 Oct 2019–30 Jun 2019 (10 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 Parther: 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, AWS MongoDB Atlas

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 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:
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