

Max Bohunenko

Software Engineer

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WORK AUTHORIZED IN US

SUMMARY

I am a highly motivated software engineer with six years of experience, with a focus on Java, Spring, and Microservices, System Design, Algorithms

I have experience working on high-load systems and have developed expertise in designing and implementing robust and scalable solutions.

TECHNICAL SKILLS

Languages - Java, Groovy

Frameworks - Spring, Hibernate, JSF, JSP

Databases - PostgreSQL, Oracle, Redis

Build tools - Gradle, Maven

Backend infrastructure: - Microservices, Kubernetes, Docker, Helm, Terraform, Kafka, ActiveMQ, NGINX, AWS, Mockito, TestNG, JUnit, Spock

Web technologies: SOAP, REST, WebSockets, Web3, GraphQL

ACHIVMENTS

- I tried to build my [own](#) startup centered around a decentralised ICP stablecoin. I participated in hackathons and successfully collected 1000 ICP tokens through crowdfunding [here](#).
- Was categorised as an MVP at the company Vodafone for fast development and high-quality code.

EDUCATION

Bachelor of Computer Science 2015 - 2019

Kharkiv National Technical University

LANGUAGES

- English
- Ukrainian
- Russian

WORK EXPERIENCE

Jan 2022 - Present

Senior Java Software Engineer

[AUTO1-Group](#)

[Autohero](#) - online store for inspected used cars

- Added WS-Security and SOAP integration for Schufa credit score provider.
- Integrated Twilio for phone verification and KYC.
- Developed the backend using Java, Spring, GraphQL, and Kafka.

Dec 2020 - Jan 2022

Senior Java/Groovy Software Engineer

[Vodafone RND](#)

Number Reservation - Service for ordering phone numbers.

Money Transfer - Transfer money system for phones

- Developed microservices from scratch using Java, Spring, and Hibernate.
- Deployed them on Kubernetes using Docker, Terraform, and Helm.
- Set up CI/CD on GitLab.

NGINX Proxy - A rate-limiting system with caching for SOAP services.

- Created a rate-limiting system with caching for SOAP-based services using NGINX Clojure and Redis.
- Developed technical documentation.

Antifraud - service for detecting fraud numbers.

- Developed a solution that configures a cron job inside Kubernetes. The job fetches data using SFTP and uploads it to Minio (S3).

MyVodafone - Mobile application to work with your operator.

- Implemented a bonus program using Java, Groovy, Spock, and Spring.
- Contributed to open-source projects for the inner [platform](#)

Dec 2019 - Dec 2020

Java Software Engineer

[SoftServe](#)

Helix Application Framework - A set of libraries to develop faster, easier, and with better quality assurance.

- Developed the core of framework with clean JAVA 8 and TestNG

WebHelpDesk - IT help desk solution.

- At SolarWinds, I led a team, mentored juniors, created technical documentation, and implemented OAuth for Google, Outlook, and legacy code support as part of a project.

May 2018 - Dec 2019

Software Engineer

[Lucky Labs](#)

FairSpin - Gaming casino based on blockchain solutions

- Replaced JSF with REST API
- Developed custom ERC20 tokens
- Created an NFT bonus program
- Integrated WebSockets and Kafka
- Integrated a game provider to the platform

Jan 2017 - Apr 2018

Software Engineer

[QuantumMobile](#)

Site Detector - Machine learning model for parental control

- I trained a machine learning model using Java, XGBoost, and DeepLearning4J

Project AI Solutions - Web analytics platform

- I was responsible for developing both the backend and frontend of applications using Angular 4 and Java 8 with Spring.

Data Enrichment - ETL pipeline for collecting and processing data

- I developed an ETL pipeline using Java, Apache Spark, AWS, and ClickHouse