Contact

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Top Skills

Java
Systems Design
Microservices

Languages

Russian (Native or Bilingual)
English (Professional Working)

Andrei Marchenkov

Java Expert | Senior Java Engineer at Threatrix
Belgrade, Serbia

Summary

- A Software Developer with over 8 years of experience in server-side programing using Java/Spring with extensive background in full software development life cycle.
- Deep theoretical knowledge of OOP, SOLID principles and design patterns
- Strong theoretical knowledge of Microservice architecture. Hands-on experience in developing Microservices using Spring Boot, Netflix OSS
- Hands-on experience with cloud providers: AWS, Google Cloud Platform. Certificates: AWS Certified Solutions Architect – Associate (https://www.youracclaim.com/badges/15a69d61-2ae8-4152-af2a-87b7190c7bcc), Google Cloud Platform - Associate Cloud Engineer (https://www.credential.net/bcd012a5-a66b-4d8b-a4c9-fe02e2ef3f36)
- Strong theoretical knowledge and versatile experience in leaning algorithms; Ranking factor-leaning; algorithms complexity estimation
- Strong understanding of Relational and NoSQL databases. Hands-on experience in designing and implementing database structures.
- Follower of the best IT Industry practices (TDD / BDD, Unit testing, Code review), proficient with technical problem solving, enthusiastic and passionate team player and hard worker.
- Comfortable with Agile development Methodology

Experience

Threatrix
Senior Java Engineer
March 2023 - Present (1 year 1 month)
Texas, United States

System design and development of Software Supply Chain Security and Compliance platform

EPAM Systems
Senior Software Engineer
March 2021 - February 2023 (2 years)
St Petersburg, St Petersburg City, Russia

Payment facilitator - A microservices application running on kubernetes providing other adidas projects ability to perform payment and get information about payments and payment methods

Grid Dynamics
Java Engineer
September 2019 - February 2021 (1 year 6 months)
St Petersburg, St Petersburg City, Russia

1) Sourcing - Service for providing recommendations on how to ship an order in retail. Main purpose is optimizing fulfillment cost, performance and improving profitability. To achieve this goal, service provides customers near real-time inventory visibility when suggesting best fulfillment locations so that early reservations are both realistic and accurate.

2) IVR - Automatic receiving calls system from clients to stores and contact center. This system is a set of business services responsible for business domains of customer inquiries and different infrastructure services ensuring calls receiving and routing

First Line Software, Inc
Java Developer
April 2016 - August 2019 (3 years 5 months)
St Petersburg, St Petersburg City, Russia

1) Service for managing advertisement registry and document flow for city advertisements. Service is intended for:
- accounting advertising structures and objects for posting information, located on the territory of the city;
- to control the eligibility of advertising structures and objects for posting information;
- to take into account the requirements for the dismantling of advertising structures in the city.

2) Service for managing paper/magazine distribution and interaction with publishers. This project is designed for two categories of users: publishers

and people who want to receive papers or magazines. The publisher's project helps to avoid printing a lot of documents and reduces communication with managers. Also it makes payment details more transparent. For people this project helps to do a quick subscription and payment online

Zed
Software Engineer
August 2014 - April 2016 (1 year 9 months)
St Petersburg, St Petersburg City, Russia

Service and billing platform for GSM providers. Aggregates all payment transactions with users, GSM-providers and partners. Detecting FRAUD in user's services. Also provides analytics of traffic and GSM-services. Main purpose is to centralize all transactions with the user and revoke the partner's direct access to billing

EDISOFT ltd.
Software Developer
September 2013 - August 2014 (1 year)
St Petersburg, St Petersburg City, Russia

Support and development of internal CRM system. Implementation of integration with partner's systems.

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Education

Saint Petersburg State Electrotechnical University "LETI"
Bachelor's degree, Information Technology · (September 2014 - June 2019)