Serdar Atadurdyyev

Software Engineer

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PROFESSIONAL PROFILE

- Strong programming skills with a focus on Java
- Solid skills in implementing front end using JavaScript and TypeScript
- Experience with ReactJS
- Experience with implementing data processing pipelines using Azure Synapse and Data Factory
- General knowledge and experience of developing Microservices
- SQL and database design skills
- Experience with both SQL and NoSQL databases
- Hands-on practice with cloud platforms
- Good communication skills and teamwork

SKILLS SUMMARY

Programming Languages:	Java, Python, C++, SQL, JavaScript
Web technologies:	Spring, Flask, Swagger, Node.js, React, HTML, CSS
Cloud Platforms:	Microsoft Azure, IBA Cloud, Google Cloud Platform, AWS
Databases:	MySQL, PostgreSQL, MongoDB, Elasticsearch
Infrastructure:	Git, GitHub, GitLab, Docker, Jenkins
Operating Systems:	Windows, Linux.
Foreign Languages:	English Upper intermediate
	Russian Advanced
	Turkish Intermediate

PROFESSIONAL EXPERIENCE

January 2022 – August 2022

Azure Data engineer   **IBA, Department of Big Data technologies, Minsk**
Kyndryl (contractor)

Kynsight Platform

Worked on a several projects as an ETL developer. Projects mostly include analytical and financial data.

Responsibilities:

- Developing Azure Functions using Python, Java for transforming incoming JSON events into pre-defined format
- Cooperated with developers, data architects, project managers and business users to develop specifications
- Developing and designing the ETL pipelines for various projects using Azure Synapse Analytics and Azure Data Factory
- Creating pipelines for data extraction from SQL servers, public/private cloud and on-premise storages
- Used python scripts and inbuilt Azure to automate ETL jobs
- Participating in Daily Scrum meetings and ceremonies

Environment: Azure, Synapse Analytics, Data Factory, GitHub, Python, Java, Azure Board

Software Engineer   **IBA, Department of Big Data technologies, Minsk**

Cloud Decision Maker

Brand new multi-cloud solution web studio for configuring business rules for real-time processes. Web studio provides functionality for creating projects, configuring pipelines, data models, business rules. Created pipelines can be deployed in AWS, Azure or GCP as a set of serverless services.

Responsibilities:

- Developing Lambdas for transforming incoming JSON events into pre-defined format

- Configuring REST APIs using AWS API Gateway
- Deployment of APIs using AWS CloudFormation
- Working with DynamoDB to store various metadata used in transformations
- Working with AWS SQS to store real-time events which are then processed using Lambda Functions
- Implementation of UI features in various components of the solution using React
- Development of backend of Web studio using Python Flask
- Manipulating data in Elasticsearch cluster running on IBA Cloud

Environment: AWS, GCP, IBA Cloud, Python, Flask, ReactJS, VS Code, Git, GitLab

November 2021 – January 2022
Student Trainee   **IBA, Minsk**

Web application for IBA employees where you can access technical books, lectures, and other education materials.

Responsibilities:

- Development of the application server using Spring and Node.js
- Developing new user-facing features using React.js
- Storing images, video, audio files, and other data files in AWS S3
- Configuration of Swagger for documenting REST APIs
- Responsibilities Develop/program new functionality and features in line with functional specifications and business requirements
- Provided support for Production and Implementation Issues
- Performed Unit testing of web Confidential modules using JUnit

Environment: Java, Spring, Node.js, React, AWS, PostgreSQL, IntelliJ, Git, GitHub

February 2021 – November 2021
Internship (Remote)   **Asman, Startup-Hub, International**

Makalam

Blog posting website

Responsibilities:

- Development of the application server on Java using Spring and RESTful API;
- Involved in the software development life cycle requirement gathering, coding, testing, and implementation;
- Creating lightweight UI using HTML, CSS, React;
- Installation and configuration of MySQL on Ubuntu Linux, creating tables, view, indexes and other database objects;
- Used Log4j framework to log/track application;
- Configuration of Swagger for documenting REST APIs;
- Involved in JUnit Testing, debugging, and bug fixing;
- Writing installation and configuration guides for administrators and end users;
- Analysis of Business Requirements and Technical Requirements.

Environment: Spring Boot, Java, Apache Tomcat, MySQL, HTML, CSS, React, VS Code, Jira, GitHub

May 2020 – June 2020
Student Trainee   **Epam Systems, Minsk**

As a student trainee we developed e-commerce website as a small team.

Responsibilities:

- Development of the application server using Java and Jakarta EE.

- Developing user interface using HTML, CSS, JavaScript

Environment: Java, Jakarta EE, JavaScript, MySQL, IntelliJ, Git, GitHub

EDUCATION AND TRAINING

September 2017 – June 2021
Belarusian State University of Informatics and Radioelectronics
B.S. Information systems and Technologies
Minsk, Belarus

November 2021 – January 2022
Java & React development
IBA Group
Minsk, Belarus

January 2020
Java Web Development
Epam Systems
Minsk, Belarus

PROJECTS

Hotel Reservation
Booking.com clone
Environment: ReactJS, Java, Spring Boot, MySQL, VS Code, Git, GitHub
Link to github: https://github.com/atadurdyyewserdar/hotel-reservation-rct

Notes App
Simple CRUD web applications for your daily tasks or notes.
Environment: Python, Django Rest API, React JS, Material UI, Git, GitHub
Link to github: https://github.com/atadurdyyewserdar/Notes

Ebudget
Windows application to manage small company budget. Application allows manage company's income and then tracking costs of the project. It allows you and your team to plan the budgets and control them by tracking expenditures
Environment: Java, Swing, IntelliJ, MySQL, Git, GitHub
Link to github: https://github.com/atadurdyyewserdar/ebudgets

Personal Finance
Simple Console Application
Environment: Java, OOP, IntelliJ, Git, GitHub
Link to github: https://github.com/atadurdyyewserdar/personal-finance

Car Shop
Simple Console application
Environment: C++, OOP, STL, Visual Studio, Git, GitHub
Link to github: https://github.com/atadurdyyewserdar/car-shop