



Serdar Atadurdyev

Software Engineer

 [linkedin.com/in/atadurdyewserdar](https://www.linkedin.com/in/atadurdyewserdar)

 atadurdyewserdar@gmail.com

 +90 (507) 491 98 72



PROFESSIONAL PROFILE

- 2 years of professional experience
- Strong programming skills with a focus on Java
- Solid skills in implementing front end using JavaScript
- 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, React.js, 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

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:

- 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 features 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:

- 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, React.js, Material UI, 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 educational 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
- Provided support for Production and Implementation Issues
- Writing installation and configuration guides for administrators and end users;
- Performed Unit testing of web Confidential modules using JUnit

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

February 2021 – November 2021

Internship (Remote) **Asman, Startup-Hub**

Makalam.com

Web Platform where people post memes, everyday thoughts and discussions.

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
- 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;
- Analysis of Business Requirements and Technical Requirements.

Environment: Spring Boot, Java, Apache Tomcat, MySQL, HTML, CSS, 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 J2EE.
- Worked with JSP to help implement dynamic web pages
- Collaborated with other team members to design creative UX solutions for project
- Development of user interface using HTML, CSS, JavaScript

Environment: Java, J2EE, JSP, JavaScript, HTML, CSS, 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

Electronic Library

Online Library. Website where you can search for your favorite books, download or read online

Environment: ReactJS, Java, Spring Boot, MySQL, VS Code, Git, GitHub

Link to github: <https://github.com/atadurdyewserdar/electronic-library>

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/atadurdyewserdar/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/atadurdyewserdar/ebudgets>

Personal Finance

Simple Console Application

Environment: Java, OOP, IntelliJ, Git, GitHub

Link to github: <https://github.com/atadurdyewserdar/personal-finance>

Car Shop

Simple Console application

Environment: C++, OOP, STL, Visual Studio, Git, GitHub

Link to github: <https://github.com/atadurdyewserdar/car-shop>