Serdar **Atadurdyyev**

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Education

Belarusian State University of Informatics and Radioelectronics   *Minsk, Belarus*
BSc in Information Systems and Technologies   *2017-2021 (June)*

Epam Systems   *Minsk, Belarus*
Java Web Development   *June 2020*

Experience

BootcampTM (Freelance)   *Istanbul, Turkey (Remote)*
Software Engineer   *November 2022 – February 2023*

- Managed and guided a team of 4 beginner software developers on a daily basis according to needs
- Configured and set up working environment for project tasks on Notion app
- Set up CI/CD configuration and pipelines using Git and GitLab
- Deployed web application to AWS EC2 instance using docker-compose

IBA Group   *Minsk, Belarus*
Software Engineer   *January 2022- August 2022*

- Developed and maintained end-to-end operations of ETL data pipelines and worked with large data sets in Azure Synapse Analytics
- Optimized query executions by 25-30% using caching in Synapse Analytics
- Performed extensive debugging, data validation, error handling mechanism, transformation types within the large datasets using Azure Synapse Analytics
- Implemented AWS SDK and GCP Libraries on server side using Java
- Wrote configuration files and deployed APIs using AWS CloudFormation
- Worked with AWS SQS to store real-time events which are then processed using Lambda Functions
- Implemented UI features in various components of the solution using React

IBA Group   *Minsk, Belarus*
Student trainee   *November 2021- January 2022*

- Completed the back-end of web application from scratch using Java and Spring Boot
- Wrote configuration of Swagger for documenting REST APIs
- Performed Unit testing of web Confidential modules using JUnit
- Designed and developed new user-facing features using React.js

Asman   *Minsk, Belarus (Remote)*
Internship   *July 2021 – November 2022*

- Involved in the software development life cycle, requirement gathering, coding, testing, and implementation
- Developed UI components using React.js
- Installation and configuration of MySQL, creating tables, view, indexes and other database objects
- Developed microservices using Spring Framework and ran tests reviews and modifications of existing codes

Projects

Digital Library (https://github.com/atadurdyyewserdar/electronic-library)

- Created web application for storing, reading and downloading books using Java, Spring and React technologies
- Used Spring Security for securing web application and authenticating users

Notes (https://github.com/atadurdyyewserdar/Notes)

- Created web application for creating daily tasks and notes from scratch using Python, DRF and React
- Deployed web application on Heroku

Skills

Main languages:	Java, Python, C++, JavaScript, SQL, NoSQL
Frameworks:	Spring, Flask, React.js
Tools and environments:	Git, GitHub, Docker, GitLab CI/CD