

MASHRABBEK AKBAROV | SOFTWARE ENGINEER

📍 Tampa, Florida

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Talented Java Developer with 5+ years of experience implementing Full Stack development through all phases of software development life cycle. Demonstrated expertise in designing, building, optimizing enterprise applications and delivering efficient backend solutions.

PROFESSIONAL EXPERIENCE

PROCOT SERVICES AMERICA INC (Citibank). Tampa, FL

October 2022 - present

Java/J2EE Developer

- Developed, tested and documented REST API endpoints and services using Spring Boot framework.
- Utilized Oracle PL/SQL to design and implement efficient stored procedures for data retrieval and manipulation.
- Applied design patterns to optimize code reusability and enhance project architecture.
- Collaborated closely with frontend developers to ensure seamless integration of backend functionality with user interfaces.

MAHARISHI INTERNATIONAL UNIVERSITY. Fairfield, IA

April 2022 - May 2022

Graduate Student Assistant

- Helped students with course material comprehension.
- Assisted professor with assignment grading.

NATIONAL BANK OF UZBEKISTAN. Tashkent, Uzbekistan

May 2019 - December 2021

Senior Software Engineer

- Designed and developed multiple projects using Java and MEVN stack, following business requirements to enhance employee productivity and cut external service expenses.
- Contributed to migrating a legacy monolith application to microservices architecture using Spring Cloud.
- Saved approximately 20% of team's time and improved infrastructure by automating code deployment using Gitlab CI/CD.
- Reviewed 2-3 pull requests daily using coding best practices.
- Maintained 2 legacy applications and contributed to frontend development with team of 3 developers.
- Mentored and onboarded 6 new hires.

Intern

January 2018 - February 2018

- Developed a log file search web application by integrating Elasticsearch, resulting in a substantial reduction in searching time.

FIDO BIZNES LLC. Tashkent, Uzbekistan

December 2018 - May 2019

Full Stack Developer

- Developed REST API endpoints and documented using Spring Boot, Oracle and Swagger with 6 developers.
- Developed UI module to preview file without downloading by using Angular.
- Built notification service utilizing Notification API and Push API for instant user updates.

Self-Employed (Freelance). Tashkent, Uzbekistan

March 2018 - October 2018

Software Developer

- Collaborated with data scientists to develop services for online installment loan system integrated with bank APIs.
- Improved security of application by integrating OAuth2 using Keycloak.

EDUCATION

Master of Science in Computer Science

January 2022 - December 2023

Maharishi International University. Fairfield, IA

CGPA: 3.82/4.0

Key Courses: Cloud Computing, Software Architecture, Algorithms. Web Application Architecture, Advanced Software Development

Bachelor of Science in Computer Science

October 2014 - August 2018

INHA University in Tashkent. Tashkent, Uzbekistan

CGPA: 3.3/4.5

Key Courses: Object Oriented Programming, Probability and Statistics, Mobile Programming, Unix Programming, Computer Security, Artificial Intelligence, Computer networks, Database, Mathematics, Operating System.

TECHNICAL SKILLS

Languages: Java, JavaScript, Typescript

Frameworks: Spring (Data, Security, MVC, Cloud), NodeJS, Express, React, Vue.js, Angular, Serverless, Hibernate, JUnit

Web: HTML, CSS, JSON, XML, Bootstrap, REST, AWS, NGINX, Tomcat

Databases: Relational, NoSQL, Postgres, Oracle, MySQL, MongoDB, DynamoDB, PL/SQL

Tools: Git, Maven, Docker, Apache Kafka, Message Queue, Elastic Stack, Gitlab CI/CD, Keycloak, Postman, Jira, Confluence, Swagger, ORM, WebSocket, VS Code, IntelliJ, Teamcity, Udeploy

Others: Design Patterns, SDLC, Agile/Scrum, TDD, Microservices, Distributed Systems, Multithreading, Linux, Windows, Algorithms and Data Structures, Banking and Financial Services