

SHOMANSUR ISRAILOV

Java Developer

EXPERIENCE

Oct 2017
Jun 2018

SOFTWARE DEVELOPER

ModulWare International Ltd | Tashkent, Uzbekistan

- Updated old code bases to modern development standards, improving functionality.
- Developed software for desktop and mobile operating systems.
- Discussed issues with team members to provide resolution and apply best practices.
- Developed software for ATMs.

Jun 2018
Feb 2022

SOFTWARE DEVELOPER

Devops Ltd | Tashkent, Uzbekistan

- Developed software for desktop and mobile operating systems.
- Discussed issues with team members to provide resolution and apply best practices.
- Designed reusable and reliable code for use within distributed cloud environments.
- Designed customized solutions for proposals to potential customers.
- Designed intuitive graphical user interfaces to improve user experience.
- Participated in performance analysis, design, development and testing.
- Designed, developed and implemented software applications for website based on analyzed requirements and understanding of industry technical standards.
- Reviewed code and debugged errors to improve performance.
- Participated in requirements gathering and design development meetings.
- Wrote, modified and maintained software documentation and specifications.
- Worked with business teams to understand needs and address production questions.
- Performed unit testing, system testing and integration testing.
- Researched new technologies for use in website projects.

- Developed effective microservices and web services and created a series of unit tests to ensure that the projects passed all quality benchmarks

Feb 2022
Dec 2022

JAVA DEVELOPER

Anorbank | Tashkent, Uzbekistan

- Designed, developed and implemented software applications for website based on analyzed requirements and understanding of industry technical standards.
- Collaborated in team-based, Agile environment to accomplish objectives by deadlines.
- Worked with business teams to understand needs and address production questions.
- Performed unit testing, system testing and integration testing.
- Built flexible, reusable code and libraries for future use.
- Built APIs and data clients to consume APIs.
- Resolved scalability problems and addressed security concerns.
- Managed efficient SQL queries and data transport.
- Configured servers and managed provisioning.

- Developed effective microservices and web services and created a series of unit tests to ensure that the projects passed all quality benchmarks

Feb 2023
Jul 2023

JAVA DEVELOPER

UCCELL | Tashkent, Uzbekistan

- Integrated with BRT billing system via Diameter protocol.
- Developed and maintained software projects using Java programming language and the Spring framework.

- Conducted code reviews and wrote technical documentation to ensure project success.

- Actively participated in code reviews to ensure quality and adherence to coding standards.

- Collaborated with team members to troubleshoot and optimize code performance.

May 2023
Present

JAVA DEVELOPER

Hayot Bank | Tashkent, Uzbekistan

- Implemented RESTful APIs using Spring framework for seamless integration with client-side applications.
- Implemented secure user authentication and authorization mechanisms in Java backend applications.
- Implemented websocket host (socket.io) for the mobile backend.
- Implemented the core services of the mobile backend.
- Implemented a several product services.

EDUCATION

Sep 2014
Aug 2018

APPLIED MATHEMATICS AND COMPUTER SCIENCE

National University of Uzbekistan

| Tashkent, Uzbekistan

PROJECTS

Cash Deposit Machine (CDM)

Experienced in developing and managing the CDM (Cash Deposit Machine) project, a desktop application akin to ATM functionality, specialized in receiving, counting, and processing large cash deposits. Designed using WPF and C#, the CDM facilitated diverse transactions such as loan replenishment, credit card transfers, online encashment, and various financial services. Additionally, led the development of ancillary applications including a license generator (WPF), configuration utility (WinForms), license patcher (WPF), multiple testing tools (WinForms), and a status monitoring system (Spring Boot Java). Solely responsible for the majority of development efforts across these applications, demonstrating proficiency in both frontend and backend technologies.

Bill Master

Developed key components for the Bill Master project, a comprehensive billing system consisting of several microservices. Primarily focused on implementing critical functionalities such as the payment gateway, authorization and authentication services, and transaction reconciliation. Utilized Java with Spring Boot to ensure robust functionality and seamless integration across microservices. Additionally, contributed to various major and minor services essential to the system's operation. Demonstrated expertise in backend development, ensuring secure and efficient handling of billing processes within a distributed architecture.

Hamyon

Contributed to the development of Hamyon, a versatile payment system enabling customers to pay for various services. Played a key role in architecting the project and developing essential microservices, including the customer transactions monitoring system and payment processing modules. Leveraged expertise in system design and microservice development to ensure reliable and efficient service delivery. Applied best practices in software development to enhance the system's functionality and maintainability, contributing to its overall success in facilitating secure and seamless transactions across multiple service platforms.

Wellt

A crowdfunding platform with comprehensive functionality, built on a microservice architecture using Spring Boot. Led the integration of the billing system to manage payments and related processes. Additionally, managed the deployment of the solution on the server side using Docker, ensuring efficient and reliable operation.

Anorgate

Led the development of the Anor Gate project, a middleware CRM system designed to interface with the "Smart Vista" card processing center (Master Card). Spearheaded the architecture, which adopted a microservice approach, and significantly contributed to the implementation of core microservices. Key responsibilities included designing and implementing services such as customer registration, card issuing, card reissuing, card balance management and others. Orchestrated seamless integration with external servers to ensure robust functionality and secure data exchange. Additionally, took charge of project development and configured Apache Artemis MQ, enhancing system reliability and message processing efficiency.

Content Provider Access (CPA)

CPA is a platform developed for mobile operators to manage and control additional services, ensuring a secure subscription process and preventing unauthorized actions by content providers. Built with Spring Boot/Java and consisting of several microservices, the CPA platform offers a unified administrative interface for monitoring subscription statuses, viewing statistics, and managing deactivations for specific MSISDNs. The system safeguards against unauthorized activations and billing errors. My role in this project involved establishing communication with the BRT billing system via the Diameter protocol, handling customer charging, and managing subscription prolongation.

Hayot Mobile

Contributed extensively to the backend development of the Hayot Mobile project, a mobile application for Hayot bank. Played a pivotal role in designing and developing its microservice architecture, ensuring scalability and resilience. Orchestrated the implementation of critical microservices including the request gateway, socket host for WebSocket connections, P2P transactions aggregator facilitating transfers between customers' cards and accounts, as well as user registration, authentication, and authorization services. Additionally, developed a payment services and numerous other essential services. Leveraged expertise in backend technologies to establish robust communication channels between mobile devices and the backend, optimizing performance and user experience.

Open-Source Projects

Developed numerous open-source projects, showcasing expertise in various technologies and frameworks:

- **RPC4RJ**: A reactive JSON-RPC 2.0 project using Java Spring WebFlux, designed for reactive applications.
- **Broker**: A reactive Artemis MQ Integration. Simplifies integration with Artemis MQ message broker via JMS in Spring Java WebFlux.
- **JVIM**: Extensive Neovim Lua configurations transforming Neovim into a fully functional Java IDE.
- **MMVM**: A robust framework for C# WPF .NET 4.8, featuring auto dependency injection, automatic view-to-view-model binding, default logging, view-model-first navigation, data auto-mapping, and an event aggregator.

Others

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📞 +998943600204

📅 Apr 14, 1992

🌐 Uzbek

📄 <https://github.com/Israiloff>

OBJECTIVE

Seasoned software developer with over 6 years of experience in the industry. Proficient in designing, developing, and maintaining robust and scalable applications. Adept at working in dynamic environments, collaborating effectively with cross-functional teams, and delivering high-quality solutions to complex technical challenges. Committed to continuous learning and staying updated with the latest technological advancements.

SKILLS

- Java
- Maven
- Spring
- Spring Boot
- Webflux
- JUnit
- Mockito
- Spring Data
- JPA
- Hibernate
- RESTful
- Git
- PostgreSQL
- Cassandra
- MS SQL
- SQLite
- MongoDB
- Docker
- Podman
- Kubernetes
- Redis
- Active MQ
- Artemis MQ
- Consul
- Websocket
- Socket.io
- Keycloak
- JDBC
- R2DBC
- Jhipster
- C#.NET
- WPF
- Winforms
- Xamarin
- UWP
- Swagger
- Postman
- Prometheus
- Grafana
- Diameter
- Lua
- Linux
- Agile

LANGUAGES

- Uzbek | Native
- Russian | Native
- English | Intermediate