Iarolsavschi Alexandru

Product Manager & Software Architect

EXPERTISE SUMMARY

- Operation Systems: Windows, Linux
- Databases: MySQL, SQL
- Technologies: JavaScript ES6, TypeScript, Java, Android, Kotlin, C#
- Frameworks: React.js, Node.js
- IDE: WebStorm, VS Code, Android Studio, MIRO, Enterprise Architect
- Tools: Jira, Slack, VirtualBox, Bootstrap, MUI
- Source Control: GitHub, Bitbucket

SKILLS MATRIX

Operating Systems	Experience, years	Level (Expert, Intermediate, Novice)	Last time used
MS Windows	10	Expert	2023
Linux (Ubuntu)	8	Expert	2021
Databases			
MySQL	8	Expert	2023
SQL	8	Expert	2023
Programming Languages			
JavaScript	4	Expert	2023
TypeScript	4	Expert	2023
Java	3	Upper Intermediate	2021
Android	3	Upper Intermediate	2021
Kotlin	1	Junior	2020
Frameworks/Tech/APIs:			
React.js	2	Intermediate	2023
Node.js	3	Upper Intermediate	2023
IDEs:			
WebStorm	1	Upper Intermediate	2022
Visual Studio Code	3	Expert	2023
Android Studio	4	Expert	2022
Enterprise Architect	6	Expert	2023
MIRO	3	Expert	2023

FEATURED PROJECTS

Period	January 2023	Now
Project Roles	Product Manager & Software Architect	
Project	EasyReserv.io	
Responsibilities & Achievements	Developing the application architecture of the product. Constructing the web flow and mobile flows of the product. Task management was one of the priority. Selecting the best design patterns for the product.	
Environment	Miro, JIRA, Bit Bucket, SQL, MySQL, etc.	

Period	September 2022	May 2023
Project Roles	Product Manager & Software Architect	
Project	Register of records of biospecimens within the Biobank	
Responsibilities & Achievements	Developing the application architecture of the product. Constructing the web flow of the product. Task management was one of the priority. Selecting the best design patterns for the product.	
Environment	Miro, JIRA, Bit Bucket, SQL, MySQL, etc.	

Period	September 2022	January 2023
Project Roles	Product Manager & Software Architect	
Project	Registry of patients with Covid-19	
Responsibilities & Achievements	Developing the application architecture of the product. Constructing the web flow of the product. Task management was one of the priority. Selecting the best design patterns for the product.	
Environment	Miro, JIRA, Bit Bucket, SQL, MySQL, etc.	

Period	March 2021	September 2023
Project Roles	Product Manager & Software Architect	
Project	UNDER NDA; Stopalergie.md;	
Responsibilities & Achievements	Developing the application architecture of the product - SAAS type application. Constructing the web flow of the product. Task management was one of the priority. Selecting the best design patterns for the product.	
Environment	Miro, JIRA, Bit Bucket, SQL, MySQL, etc.	

Period	May 2020	March 2021
Project Roles	Product Manager & Software Architect	
Projects	Carter - mobile app; Marketplace - Malldeco; E-Learning platform;	
Responsibilities & Achievements	Developing the application architecture of the product - SAAS type application, a platform type E-Learning in pandemic time and a mobile app Carter, which one is an Smarthome solution. Constructing the web flow of the products. Task management was one of the priorities. Selecting the best design patterns for the product.	
Environment	Miro, JIRA, Bit Bucket, SQL, MySQL, etc.	

Period	January 2019	March 2020
Project Roles	Fullstack Developer & Product Manager	
Project	UNDER NDA	
Responsibilities & Achievements	During this period I developed a mobile application for a client from Israel, TelAviv. The mobile application for optimizing processes within the company, specifically employee management. The application included logging into the system, sending messages as well as emails directly from it. (I can't provide more details due to NDA). The team was made from 4 members: Mobile Developer, Designer, Backend Developer, QA. My role in the project was to create the architecture of the application (for architecture used Enterprise Architect), the concept of UI/ UX as well as its implementation. The app was developed in Android Studio and installed directly on the phones of that company's employees.	
Environment	Java, String, REST API, Firebase, XML, UML, Android APK, SDK, Enterprise Architect	

Period	September 2018	January 2019
Project Roles	Mobile Developer	
Project	UNDER NDA	

Responsibilities & Achievements	As a mobile app developer, I worked on an app for a client in the US. The app was more like a social network, but the concept was to connect people who do sports and help them exercise together. Thus, the application had a feed where you could comment, upload videos and enter a private chat with any member of the application.
Environment	Java, String, REST API, Firebase, XML, UML, Android APK, SDK

EDUCATION

Education 1	Technical University of Moldova
Degree	Bachelor's degree
Speciality	Information Technologies

FOREIGN LANGUAGES

	Everyday topics			Professional topics		
	Reading	Writing	Speaking	Reading	Writing	Speaking
English	Upper Intermediate	Upper Intermediate	Upper Intermediate	Upper Intermediate	Upper Intermediate	Upper Intermediate
Romanian	Native	Native	Native	Native	Native	Native
Russian	Native	Native	Native	Native	Native	Native
Hebrew	Basic	Basic	Basic	Basic	Basic	Basic