

Volodymyr

Software Engineer with 12 years of hands-on experience in software programming. Strong experience in the development and support of various JavaScript, Java-based, Android web and desktop applications. Broad knowledge of the full life cycle of software product development, including requirements definition, prototyping, proof of concept, design, implementation, testing, and support. Deep understanding and experience with all development process phases including requirements handling, planning. Keen on learning new technologies, his vast engineering expertise allows him to resolve technical issues with high-level complexity.

TECHNICAL SKILLS

Programming Languages & Technologies: Android, Java, JavaScript, Node.JS, React.JS, HTML, CSS, SQL, C\C++, Spring, Struts, Hibernate, Eclipse SWT

Databases: MySQL, MS SQL, Oracle DB, PostgreSQL, DynamoDB

Development Tools: Eclipse, IDEA, Android Studio, ANT, Maven, Gradle

Application Servers: Apache, GlassFish, JBoss, NJINX

Development Processes: Scrum

Other: Kafka, RabbitMQ, Socket.IO, Spring Cloud, Docker, ElasticSearch, AWS

LANGUAGE SKILLS

- English - Upper-Intermediate
 - Ukrainian - Native
 - Russian - Fluent
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MAIN PROJECTS

Company Clover Dynamics

Duration: October 2020 - Present time

Position: Engineering Director/Lead Software Engineer

Project Name: Web platform for Corporate services providers/Document management system

Client: US Company

Project Description: A multi-tenant platform that allows Corporate Service Providers (CSPs) across the world the ability to fully manage every aspect of the entities they manage.

A system that allows you to fully control your own company - forming your company, managing people inside the company, managing documentation, shares, owners, etc.

Responsibilities:

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- Participated in architecture design
 - Developed all application layers
 - Implemented new key features from scratch
 - Created own API to communicate with the server by REST
 - Supporting and fixing bugs
 - Writing technical documentation

Tools & Technologies: NodeJS(TypeScript), React (Metronic Template), Sequelize, Express, Redux, Docker, AWS Amplify, S3, PostgreSQL, ElasticSearch

Team: 2 Full-stacks, 1QA, 2 Front-ends

Project Name: Educational/Employment web platform

Client: Kuwait Company

Project Description: Web platform which connected students and their universities with businesses. It allows students to find their first job, for universities to increase their ratio, and for companies to hire talents and get additional perks from the government. Among various features, the platform allows job posting, job filtering, video interviewing, conducting pre-interview surveys, etc.

Responsibilities:

- Developed all application layers
- Implemented new key features from scratch
- Created own API to communicate with server by REST
- Supporting and fixing bugs

Tools & Technologies: JavaScript, NodeJS, React.JS, Sequelize, Express, Redux, PostgreSQL, Agora API, Redis, Git, Jira

Team: 3 full stack, 3QA, 1 PM

Project Name: End2End encrypted corporate secure messenger

Client: Canadian Company

Project Description: Mobile and web application. Android app allows corporate users to communicate through installed messenger with full security. Messages, as well as peer-to-peer calls, are end2end encrypted. A web admin panel is created for managing corporate devices and users, including all app push notifications with its ability to send custom push notifications.

Responsibilities:

- Participated in architecture design
- Implemented new key features from scratch
- Modifying the WebRTC library
- Supporting and fixing bugs

Tools & Technologies: Kotlin, JavaScript, Node.JS, Vue.JS, WebRTC, VMWare Workspace One, C++, PostgreSQL, RabbitMQ, Socket.IO, Git, Jira

Team: 2 Full-stacks, 1 QA, 1 PM, 2 Android Engineers

Project Name: Mobile Social application for Artist

Client: Spanish Company

Project Description: Mobile application for Android and IOS platforms. Instagram-like application, for Artists, Models, Photographers, Stylists. The core feature is the opportunity for users to create a project where artists can apply to this project.

Responsibilities:

- Created architecture design
- Developed all application layers
- Implemented new key features from scratch
- Created own API to communicate with server by REST and Socket
- Supporting and fixing bugs

Tools & Technologies: JavaScript, Node.JS, React Native, AWS API Gateway, AWS Amplify, AWS Lambda, Serverless, DynamoDB, Cognito, Socket

Team: 1 React Native Engineer, 1 Node.JS Engineer, 1 DevOps, 1 PM

Company 2 Under NDA

Duration: July 2019- October 2020

Position: Senior Software Engineer

Project Name: Kallik Veracity

Client: UK Company

Project Description: Web Server with its own UI part and mail server.

Responsibilities:

- Participated in architecture design
- Developed all application layers
- Implemented new key features
- Created own API to communicate with the server by REST
- Supporting and fixing bugs

Tools & Technologies: DWR, JSF and JSP, JBoss, Oracle DB, Hibernate, Spring Boot, Angular, Ant, Maven

Team: 11 team members

Company 1 Under NDA

Duration: April 2011- July 2019

Position: Senior Software Engineer/Software Engineer

Project Name: Metalogix Architect Suite

Client: USA Company

Project Description: Desktop application for managing SharePoint sites. Migrating files from Google Drive, Box, Dropbox, filesystem, networked drives, or other EFSS systems into OneDrive for Business.

Responsibilities:

- Participated in architecture design
 - Developed all application layers
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- Implemented new key features
 - Created own api to communicate with the server by REST
 - Supporting and fixing bugs
 - Part of team Management

Tools & Technologies: GoogleDrive, Box, DropBox, Sharepoint API libraries, SWT, Jaxson, JSON

Team: 24 team members

Project Name: CES

Client: British Company

Project Description: Web server with web UI sms and mail servers.

Responsibilities:

- Developed all application layers
- Implemented new key features
- Wrote web pages, JavaScripts
- Worked with database(JDBC), Server part
- Provided Unit testing
- Supported and fixed bugs

Tools & Technologies: Java, JavaScript, Spring and Struts2 frameworks, JDBC, MySQL, include continuous integration system "Cruise Control"

Team: 8 team members

Project Name: ABTO VoIP SDK

Client: Internal Project

Project Description: Development of VoIP SDK and VoIP client for Android. This solution includes both end-user applications (so-called SoftPhone) and libraries (SDK) with implementations of various audio codecs, protocols (SIP, H323) and using different servers (asterisk, OpenSER).

Responsibilities:

- Gathered and analyzed user requirements
- Developed new features
- Completed front-end and back-end development
- Bug fixing

Tools & Technologies: Android SDK and NDK

Team: 4 team members

Project Name: Evolution

Client: German Company

Project Description: Web application for creating presentations and exercises for the player part of the project. It consists of different tools for editing, modifying and storing media resources and xml data on servers that are used for presentations in the player.

Responsibilities:

- Developed new features
 - Wrote dialogues on flex
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-Supported and fixed bugs

Tools & Technologies: Flex and Java

Team: 11 team members

Project Name: Property Vista

Client: Canadian Company

Project Description: Back-office system for multi-tenant CRM portal for property management companies.

Responsibilities:

-Worked with database(Hibernate)

-Wrote servlets and function to work with pages and database

Tools & Technologies: J2EE, JavaScript, Spring MVC, Spring Security, Hibernate, JAXB, Jersey frameworks, JDBC, MySQL

Team: 4 team members

EDUCATION

2006-2011

Ivan Franko National University

Faculty of Applied Mathematics and Computer Science

Specialist in Computer Science

April – August 2012

Android/Java practical courses