

# Vitaliy M.

## Senior JavaScript Software Engineer (Node.js)

### SUMMARY

• Software Engineer with 6+ years of experience in software development based on backend technologies (Node.js, ExtJS, PHP /Symfony/). • Experience in next stages of the life cycle of development of business applications. Architecture design, planning, estimation, investigation, development, writing tests, support of existing code. • Understanding of relational database concepts, modular application architectures, design patterns • Development of project architecture, algorithms and models on customer requirements

### TECHNICAL SKILLS

|                                                     |                                                                                                   |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Main Technical Skills</b>                        | JavaScript, Node.js                                                                               |
| <b>Programming Languages</b>                        | JavaScript, PHP, TypeScript                                                                       |
| <b>JavaScript Frameworks</b>                        | Express, Ext JS, jQuery, Next.js, Node.js, React                                                  |
| <b>JavaScript Libraries and Tools</b>               | React Native                                                                                      |
| <b>Security</b>                                     | Auth0                                                                                             |
| <b>Data Analysis and Visualization Technologies</b> | Kibana                                                                                            |
| <b>Databases &amp; Management Systems / ORM</b>     | Firebase, MariaDB, Memcached, Microsoft SQL Server, MongoDB, PostgreSQL, Redis, Sequelize, Sphinx |
| <b>UI Frameworks, Libraries, and Browsers</b>       | CSS, HTML, jQuery                                                                                 |
| <b>Amazon Web Services</b>                          | AWS EC2, AWS RDS (Amazon Relational Database Service), AWS S3                                     |
| <b>Virtualization, Containers and Orchestration</b> | Docker, WebAssembly                                                                               |
| <b>Platforms</b>                                    | Firebase, sendgrid                                                                                |
| <b>Version Control</b>                              | Git                                                                                               |
| <b>UI/UX/Wireframing</b>                            | InVision                                                                                          |
| <b>Message/Queue/Task Brokers</b>                   | Kafka, MQQT, RabbitMQ                                                                             |
| <b>Collaboration, Task &amp; Issue Tracking</b>     | OTRS, Redmine                                                                                     |

|                                                 |                     |
|-------------------------------------------------|---------------------|
| <b>Logging and Monitoring</b>                   | Sentry              |
| <b>Deployment, CI/CD &amp; Administration</b>   | Travis CI           |
| <b>Mail / Network Protocols / Data transfer</b> | WebSockets          |
| <b>Other Technical Skills</b>                   | Alexa, EB, Fat-Free |

## EXPERIENCE

### PROJECT: MEDICAL APP 2 YEARS

**Project overview:** Medical app

**Position:** Full-stack developer, TeamLead

**Team:** 5 developers, 1 Data Scientist, 1 TeamLead

**Responsibilities and tasks:** Fix UI bugs and implement new features on the client side. Fix bugs on the server side and implement new features. Participate in architectural decisions for our customers.

Write tests for client side code; team leading.

**Technologies:** JavaScript (Node.js/React.js/Redux/Express), MySQL, Sequelize, AWS (EB, EC2, RDS), Auth0, Docker, Git, Kibana, Sentry, Travis CI, SendGrid, InVision, Jira, Redmine, HTML, CSS

### PROJECT: DIGITAL SIGNATURE SERVICE 1 MONTH

**Project overview:** Service that provides opportunities to sign any digital data and to send it to the tax service

**Position:** Backend developer

**Team:** 2 developers, 1 TeamLead, 1 PM

**Responsibilities and tasks:** Development of server API for signing and decoding receipts data

**Technologies:** Node.js, PHP, Fat-Free, Express, Ext.Direct, MySQL, Docker, Git, Jenkins, Redmine, HTML, CSS

### PROJECT: INFLUENCERS APP (EXPIN) 3 MONTHS

**Project overview:** Users can advertise companies via Instagram in exchange for consuming brand

services, and entrepreneurs can more effectively advertise their products with this app

**Position:** Backend developer

**Team:** 5 developers, 1 designer, 1 PM

**Responsibilities and tasks:** Development of server API and admin panel of existing application, fixing bugs, mentoring by ExtJS

**Technologies:** JavaScript (Node.js/Express.js, Ext.js), React Native, MariaDB, Git, Firebase, AWS S3, Docker, Jenkins, External APIs, Redmine



## PROJECT: FIG LEAF 4 MONTHS

**Project overview:** System that collects data

**Position:** Full-stack developer

**Team:** 4 developers

**Responsibilities and tasks:** Fixing bugs, implementation of new functionality, design interfaces

**Technologies:** JavaScript (Node.js/Hapi), AWS S3, AWS Alexa, MongoDB, Git, GitLab, Docker, HTML, CSS, JS, jQuery, Google Chrome API

## PROJECT: DATING APP AMARE 7 MONTHS

**Project overview:** App for meeting new friends on-line and arranging dates

**Position:** Full-stack developer

**Team:** 6 developers

**Responsibilities and tasks:** Designing DB, server architecture and core algorithms, development of server API and admin panel

**Technologies:** JavaScript (Node.js, ExtJS), React Native, AWS, MariaDB, MongoDB

## PROJECT: DATING APP Layyd 2 MONTHS

**Project overview:** App for meeting new friends on-line and arranging dates

**Position:** Full-stack developer

**Team:** 6 developers

**Responsibilities and tasks:** Build pixel-perfect, buttery smooth UIs across both mobile platforms; fixing bugs

**Technologies:** JavaScript (Node.js, ExtJS), React Native, AWS, MariaDB, MongoDB, Docker

## PROJECT: WILDIX 10 MONTHS

**Project overview:** This app provides simple, logical access to main options of SAP Business One in the

field of taking and processing customer orders

**Position:** Full-stack developer

**Team size:** 7 developers

**Responsibilities and tasks:** Investigation, estimation, test writing, code review, backend logic, planning

**Technologies:** JavaScript (ExtJS) MySQL, MSSQL, Memcached, SOAP, Sphinx, PowerDNS, OpenVPN, SAP B1 WS, SAP DI Service, AWS EC2,OTRS, Google APIs

## EDUCATION

**Donetsk National Technical University**/Mechanical Engineering

Master's degree

