

Vitalii Makarchenkov

- mail@vitaliimak.com
- +38 (098) 519-65-02
- [live:vitalii.mak](https://www.linkedin.com/in/vitaliimak)
- <https://www.linkedin.com/in/vitaliimak>
- <https://github.com/vitaliimak>

Experience

Software Engineer, Team Lead at SoftServe (November 2020 - Present)

January 2023 - Present

Worked on the leading database automation and integration tool. Maintained the testing framework.

- Maintained a few extensions for different databases
- Developed and maintained a brand new extension for MongoDB
- Refactored core system components
- Reviewed pull requests

November 2020 - December 2022

Developed, improved, and maintained an on-premises software solution in the public safety sphere for the US customer. Developed front and back-end parts of the application. Supported team members and colleagues from other teams with setting up a development environment. Documented this process that decreased the time people spend on project onboarding. Figured out how the legacy application version worked. Documented and shared this knowledge with the team. Created a prototype of the new revolution version of the product on Electron.

- Led a team of six software and quality engineers
- Interviewed and onboard new team members
- Developed the Java application (Java 8 Core, JSP, JUnit 4, Apache Commons, Google Guice, XSLT, etc)
- Reviewed pull requests and improved the quality assurance processes
- Sustained the legacy part on Perl 5 and Java 8
- Followed SAFe Agile Framework and Scrum methodologies
- Communicated with the stakeholders

Front-end Teacher at Beetroot Academy (February 2022 - April 2022)

- Taught HTML/CSS to a group of ten students

Software Engineer at WWWest.solutions (September 2019 – April 2020)

Evolved several cross-platform mobile applications for different clients.

- Updated hybrid applications from Ionic 3 to Ionic 4
- Created and improved PWA and hybrid applications using Ionic 4, Angular 7 and 8, Firebase and Strapi.io

Software Engineer at GPO Technologies (November 2018 – June 2019)

Designed and built up the Internet of things solution for a multi-purpose heating system from scratch. I was responsible for developing the Mobile app on Ionic4, and the admin web page on Angular 7 and Nebular. Cooperated with the back-end engineers who created the application on Spring (JHipster), MySQL, and RabbitMQ. Maintained and developed the application for automating the work of a small logistics company that was engaged in sending goods from China to the CIS countries.

- Built up web and hybrid mobile applications using Ionic 3 and 4, Angular 7, Nebular
- Created REST clients
- Configured and maintained CI/CD process using CircleCI

Chief Engineer at The Brach “Vector” of the PE “Silbud” (June 2012 – November 2018)

- Prepared and managed executive documentation
- Controlled the quality of construction works
- Developed budget documentation
- Worked with supervisory authorities and customers

Education

BSc in Industrial and Civil Engineering 2002 - 2006 National University of Water and Environmental Engineering

Skills and Proficiencies

- Skilled in Java 8 Core, TypeScript, JavaScript
- Proficient with Git, Docker, Linux, Vim, Emacs, IntelliJ IDEA, Visual Studio Code
- Experience with Spring, Angular, AWS, Google Cloud, GitHub Actions, MongoDB
- Good understanding of OOP, SOLID, REST, DevOps, Agile
- English level is an Intermediate