

Vitalii Makarchnikov

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Experience

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

A part of a Spillman Flex for Motorola Solutions. An on-premises public safety software solution designed to meet the needs of police departments, sheriff offices, dispatch centers, correctional facilities, and fire departments across the country.

- Lead a team of six software and quality engineers
- 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
- Maintained the legacy part on Perl 5 and Java 8
- Followed SAFe Agile Framework and Scrum methodologies

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)

A number of cross-platform mobile applications for different clients.

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

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

Dimol Smart is an Internet of things solution for a multi-purpose heating system. Mobile app on Ionic4. Admin web page on Angular 7 and Nebular. With back-end on Spring (JHipster), MySQL, and RabbitMQ. Parcel Manager is an application for automating the work of a small logistics company that is engaged in sending goods from China to the CIS countries.

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

Education

Bachelor of Engineering Degree National University of Water and Environmental Engineering, 2002 - 2006

Industrial and Civil Engineering

Development, Design and Architecture of Modern Software Systems based on Object-Oriented Languages SoftServe University, February - May 2020

Learning How to Learn: Powerful mental tools to help you master tough subjects Coursera, January - February 2020

JavaScript Development Fundamentals SoftServe University, July - August 2018

Skills and Proficiencies

- Skilled in Java 8 Core, TypeScript, JavaScript, Python
- Proficient with Git, Docker, Linux, Vim, Emacs, IntelliJ IDEA, Visual Studio Code
- Experience with Spring, Angular, AWS, Google Cloud, Microsoft Azure
- Some knowledge of Node.js, Mongo, PostgreSQL, Android
- Good understanding of OOP, SOLID, REST, DevOps, Agile
- English level is an Intermediate