Vitalii Makarchenkov

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Experience

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

Developed 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.

- Lead a team of six software and quality engineers
- 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
- Maintained 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)

Developed several 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)

Designed and developed 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 Parcel Manager application for automating the work of a small logistics company that was 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 the quality of construction works
- Developed budget documentation
- Worked with supervisory authorities and customers

Education

Bachelor's degree in Industrial and Civil Engineering National University of Water and Environmental Engineering, 2002 - 2006

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