PHONE +357 97642612 • E-MAIL markokosticdev@gmail.com • LINKEDIN linkedin.com/in/markokostich

### **PROFESSIONAL SUMMARY**

Vision-driven change agent with a career-long record of full-stack engineering focusing on web and mobile application development for leading organizations

Results-driven, accomplished, multilingual Software Developer highly regarded for developing web and mobile applications which meet and exceed demanding corporate and client requirements. Sought for superb analytical skills, with the ability to solve challenging problems using a combination of industry-standard and cutting-edge technologies, delivering clean, well-structured code. Skillset to work compatibly with clients to understand requirements and develop products that exceed quality expectations with on-time delivery. Strong leadership skills with experience working in a team environment, able to collaborate with individuals from diverse backgrounds. Exceptional academic qualifications include a Bachelor of Applied Science in Computer Software Engineering from The School of Electrical and Computer Engineering of Applied Studies.

- Full Stack Engineering
- Application Development
- Troubleshooting

### **PROFESSIONAL EXPERIENCE**

IRADAR DATA, OTTAWA, ONTARIO, CANADA, MAR 2022 — PRESENT CHIEF TECHNOLOGY OFFICER

- Implement a monorepo code management system and establish clear guidelines for code sharing, testing, and documentation.
- Standardising code and update dependencies to address security concerns and reduce errors between microservices.
- Create a developer-friendly environment, establish a proper deployment pipeline, and implement regular backups to improve the overall development experience.
- Managing the development team, establish clear roles and responsibilities, and implementing effective communication and collaboration tools to improve team efficiency and productivity.

THE MILL ADVENTURE, SLIEMA, MALTA, JUNE 2022 - Nov 2022

- SENIOR FRONT END DEVELOPER
- Develop and maintain new components for dynamic creation of UI using the backend.
- Create and style product UI for different brands by client design.
- Develop and maintain unit, integration and E2E tests for the frontend application.
- Technologies utilized JS/TS (Angular, Lambda), MongoDB, DynamoDB, GIT, GitLab, Jira, Confluence, and Linux.

- CORE COMPETENCIES
- Web Development
- Database Design
- Client Relations

- Mobile Development
- Process Optimization
- Team Management

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Amdocs, Limassol, Cyprus, April 2018 – June 2022

#### SENIOR SOFTWARE DEVELOPER

- Engineer innovative telecommunication software and platforms to optimize operations of major global telecommunication providers such as AT&T, Comcast, T-Mobile, Rogers, BT, EE, Astro, and others.
- Develop, update, and maintain a platform to deliver customized bills to end customers by displaying custom messages and advertisements for scenarios that may occur.
- Test software to identify, troubleshoot, and resolve any issues and restore full functionality.
- Program product components using various languages, technologies, and tools, such as Java (Spring, Hibernate, FX, FOP), JS/TS (React, Angular), OracleDB, Jenkins, Vagrant, Docker, GIT, GitHub, Bitbucket, Jira, Confluence, and Linux.

Belgrade, Serbia, September 2014 – April 2018

#### FREELANCE SOFTWARE DEVELOPER

- Constructed customer support systems for various start-ups and other companies to enhance the customer experience.
- Conducted extensive research into customer needs to develop user-centred support systems.
- Created expert systems for helping operators to solve customers issues by asking them simple questions and analyzing them to get the solution.
- Leveraged various programming languages, technologies, and tools to deliver products, including PHP (Laravel), JS (Vue, jQuery), MySQL, SQLite, GIT, GitHub, and Trello.

Web-Dizajn.rs Web Studio, Belgrade, Serbia, September 2010 — September 2014 SOFTWARE DEVELOPER

- Designed and developed several websites and applications based on custom CMS tailored to fit customers needs.
- Gathered client requirements to build custom products, ensuring implementation of all required components.
- Communicated with clients to provide updates, gather feedback, and implement modifications as needed.
- Some of the projects were spenderella.rs (e-commerce website), wrft.rs (e-commerce website), zlatarskaradnja.rs (e-commerce website), luna-decor.com (gallery website), and promoterzemun.com (company website).
- Built website and application components using various programming languages and technologies, such as PHP, JS (jQuery), MySQL, GIT, GitHub, and Trello.

## **PROJECT EXPERIENCE**

CHESSEYES, LIMASSOL, CYPRUS, FEBRUARY 2021 – APRILE 2021

#### SOFTWARE ARCHITECT

- Worked on web application/SaaS designed to analyze chess games played on popular chess game platforms, such as liChess and Chess.com.
- Program the platform to analyze various openings for particular games.
- Include a functionality recommending videos and books to the user for improving chess skills.
- Incorporate project components using JS (Vue, Nuxt), PHP (Laravel), MySQL, GraphQL, Vagrant, GIT, Bitbucket, Jira, and Confluence.

Preslovi me, Belgrade, Serbia, August 2018 – October 2020 SOFTWARE DEVELOPER

• Created a browser extension to translate alphabets of plain text, documents, and websites for languages that use multiple alphabets.

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- Adjusted functionalities, making it possible to exclude words from translations and ensuring the extension remembered to do this in future translations.
- Utilized JS (Vue, jQuery), SQLite, GIT, Bitbucket, Jira, and Confluence to develop project components.

DHC (Domain and Hosting Checker), Belgrade, Serbia, June 2016 – March 2018 SOFTWARE DEVELOPER

- Developed a web application/SaaS designed to keep track of all domains, hostings, clients, and their analytics.
- Introduced a tool to enhance client productivity by efficiently and effectively managing their resources.
- Programmed application components using PHP (Laravel), JS (Vue, jQuery), MySQL, Vagrant, GIT, GitHub, Jira, and Confluence.

THE ENGINEERING SCHOOL "ZEMUN", BELGRADE, SERBIA, SEPTEMBER 2010 – JUNE 2014

- SOFTWARE DEVELOPER
- Designed, updated, and maintained a website for the school.
- Participated in various competitions to develop projects such as custom CMS, CRM and election analytics.
- Created the website using PHP (WordPress), JS (jQuery), MySQL, and Trello.

### EDUCATION AND CREDENTIALS

BACHELOR OF APPLIED SCIENCE (B.A.Sc.) IN COMPUTER SOFTWARE ENGINEERING, 2018 The School of Electrical and Computer Engineering of Applied Studies, Belgrade, Serbia

## **TECHNICAL PROFICIENCIES**

#### Web Programming:

- Back-end: Java (Spring), PHP (Laravel, Symfony, WordPress)
- Front-end: JS (React, Angular, Vue, jQuery), CSS (SASS, LESS)
- App Programming:
- Java (FX, Swing), Python (QT, WX)
- **Mob Programming:**
- Dart (Flutter)
- **API Programming:**
- Rest, GraphQL, Postman, Insomnia
- DevOps Tools:
- GIT, Jenkins, Docker, Vagrant
- Database Design:
- OracleDB, PostgreSQL, MySQL, SQLite, Firebase
- Graphic Design:
- Photoshop, Gimp, Inkscape
- **Organization Tools:**
- Jira, Confluence, Trello

### Volunteerism

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Umrežavanje, Belgrade, Serbia, March 2017 – April 2018 LOGISTICS MANAGER

- Donate time to organize tech conferences during and prior to an event.
- Create an event form, send invitations, as well as update and maintain a list of participants.
- Serve as IT support in the field to ensure the event runs smoothly.

AIESEC, BELGRADE, SERBIA, JANUARY 2017 – JUNE 2017

SALES TEAM MEMBER

- Organize and facilitate language workshops of foreign students in elementary schools with the school principal.
- Contact foreign students who should attend, and hold language workshops for them.
- Assist foreign students on the first day of their internship, guiding them from accommodation to the elementary schools.

### Additional Information

Languages: English, Russian, Serbian Interests: sports (swimming, cycling, skating, basketball), music, literature, science