

# Aleksandar Spasic

*full-stack developer*

## Introduction

Diligent professional experienced with advanced technology, benchmarking, and capacity planning. Aiming to leverage my abilities to successfully fill the vacancy on your team. Frequently praised for communication by my peers, I can be relied upon to help your team achieve its goals. Adept at troubleshooting and resolving complex technical issues, while consistently meeting deadlines and client expectations. Proven ability to quickly learn and apply new technologies and techniques to enhance user experience and enable website optimization.

## Work Experience

### Blockchain Full Stack Engineer

Itekako | 2020.4 -2023.3 | remote

- Managed a geographically distributed team of 8 developers with operations, priorities, and development goals utilizing Agile techniques such as weekly/biweekly scrums.
- Functional specification reviews to ensure consistency and accuracy with the client's needs.
- Experience in architecture and coding of enterprise-grade blockchain applications.
- Strong understanding of cryptography, including asymmetric with public and private keys, symmetric, hash functions, encryption, and signatures.
- Expertise in analysis, architecture, and development of blockchain solutions, distributed computing, smart contracts, and dApps on Ethereum blockchain using solidity, golang, Microsoft azure, remix, truffle, hardhat frameworks, ganache, web3.js, metamask, react.js, node.js, and typescript.

## Senior full-stack developer

Capcade | 2011.10 – 2020.3 | Remote

- Performed tasks for developing software solutions in web and mobile applications based on technical specifications received from functional consultants and in accordance with development regulations.
- Created database schemas that represent and support business processes.
- Optimized application performance by tuning SQL queries and caching strategies.
- Deployed applications into various environments like Development, QA, Staging and Production servers using tools like Jenkins or Maven scripts.
- Migrated legacy applications from older technologies to new technologies with minimal impact on end users.
- Conducted research on emerging software products and technologies.
- Actively participated in Agile Scrum meetings for sprint planning and retrospectives.
- Participated in team meetings providing feedback on project status updates and technical solutions.
- Implemented automated unit testing frameworks such as JUnit and Mockito.
- Developed enterprise applications using Java and J2EE, Spring, Hibernate, Python and Web Services.
- Analyzed the ffmpeg open source and built MpegTS file processing (muxer, demuxer, transfer) into a library (so file) for Android.
- Maintain, document and operate developed applications.

## Junior Java Developer

Handmade | 2007.11 – 2011.8 | Remote

- Debugged existing codebase and resolved technical issues related to the application.
- Maintained database systems such as MySQL or MongoDB for storing data securely.
- Deployed applications on cloud platforms such as AWS EC2 or Heroku.
- Utilized version control system such as Git for tracking changes in source code.
- Participated in daily scrum meetings to discuss progress of tasks assigned.

- Implemented RESTful services for data exchange between client and server side applications.
- Created unit tests for validating functionality of the developed features.
- Followed Agile methodology for developing scalable software solutions.
- Designed user interfaces using HTML5, CSS3, JavaScript and jQuery libraries.
- Built reusable components that can be used across multiple projects.

## Education

- Bachelor of Computer Science
- University Kragujevcu | 2002.4- 2006.10

## Skill

- C, C++, C#
- Java Spring Boot, Java Hibernate, Kotlin, JPA, maven, gradle, AWS, REST API, Kafka, RabbitMQ, MicroService, GoLang, python, PHP
- React.js, Express, Angular, Typescript, Node.js
- Mysql, Mongo, postgresqls
- Git, Bitbucket, JIRA