Aleksandar Maletic
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SUMMARY

Experienced Senior Software Engineer and Team Lead with over a decade of expertise in full-stack development, specializing in crafting robust and scalable solutions across various industries, including blockchain, taxing software, investment insights, aviation, and digital marketing. Proven track record of leading cross-functional teams, optimizing system architectures, and implementing performance enhancements. Proficient in diverse technologies and databases. Strong problem-solving and analytical abilities, complemented by a background in entrepreneurial ventures and public speaking engagements. Committed to continuous learning and leveraging cutting-edge technologies to drive business growth.

PROFESSIONAL EXPERIENCE

Roko Labs - Software development and technology consultancy company   New York, NY
Team lead and Senior Software Engineer   May 2022 - present

client: A tech company specializing in tax-exempt software   May 2023 - present

- Designed and implemented an architecture for sharing secrets across multiple running environments on Azure
- Optimized the annual database preparation process for each environment to support new-year instances
- Developed a tool to significantly reduce yearly workload by syncing the codebase with new tax PDF forms
- Worked on various advanced solutions used by multiple applications across the company
- Managed a team of six, including five senior software engineers and one QA specialist

Tech Stack: Azure, ASP.NET MVC, SQL Server, Angular.js, Knockout.js

client: A tech company that provides access to expert insights, market research, and data to help investors make informed decisions   May 2022 - May 2023

- Enhanced the architecture of an intermediary NodeJS server application used for authentication and caching, utilized by an Excel Add-In
- Developed a network request caching mechanism to optimize the amount and frequency of requests from the Excel Add-In
- Conducted in-depth analysis of the Excel Add-In runtime and implemented performance optimizations
- Migrated the front-end solution of the Excel Add-In from native HTML/JS to React

Tech Stack: Node.js, React, TypeScript, Office.js, Jest

ByteState - Software development and technology consultancy company   Belgrade, Serbia
Senior Software Engineer   Sep 2020 - Mar 2022

client: [DCBI](#) - The aviation IT company that provides a variety of software and IT services specifically tailored for the air cargo industry

- Collaborated with clients to gather requirements and define project scope
- Translated client requirements into clear, actionable tasks for the team
- Utilized full-stack development skills to deliver robust software solutions
- Ensured timely delivery of high-quality software by adhering to agile methodologies
- Actively participated in team meetings to review progress and resolve roadblocks

Tech Stack: PHP, SQL Server, Angular

Peta Sila - Startup, a platform for rating and commenting on online news   Belgrade, Serbia
CEO   Mar 2019 - Aug 2020

- Identified challenges and inefficiencies in the news and media landscape, and developed a software solution to address these issues.
- Engaged with target users and stakeholders to collect valuable feedback on the prototype.
- Analyzed feedback to identify areas for improvement and enhance the software's functionality.

Tech Stack: AWS, Node.js, Vue.js, MongoDB

IOP Ventures, Libertaria - Building protocols on blockchain for decentralized communities   Germany
Core Developer   Dec 2017 - Dec 2018

- Developed a Web Exchange platform with user account creation and request signature features, integrating with the Exchange engine
- Implemented advanced exchange functionalities using web3.js to enhance user experience
- Leveraged modern web technologies and best practices to ensure high-quality software performance and maintainability

Tech Stack: Node.js, Vue.js, ElasticSearch, Redis, socket.IO

Hunch Ads (web) - Startup building tools for digital marketing agencies   Delaware
Senior Software Engineer, Co-founder   Apr 2016 - Dec 2017

- Applied full-stack development expertise to create innovative software solutions
- Engaged in brainstorming sessions to collaboratively design innovative features and functionalities
- Conducted extensive research on various Marketing APIs to identify and leverage valuable tools
- Performed competitor analysis to assess market trends and inform strategic product development
- Collaborated with cross-functional teams to ensure a cohesive approach to software design and implementation

Tech Stack: Azure, .NET Core, SQL Server, Angular.js, Facebook Marketing API

CubeSoft - Software development and technology consultancy company   Belgrade, Serbia
Software Engineer, Co-founder   Feb 2013 - Mar 2016

- Member of the Research & Development team
- Gained in-depth knowledge of Serbian financial laws and regulations to ensure compliance in software development
- Translated client accountants' requests into functional code
- Served as team lead and SCRUM master for a SaaS platform focused on Q&A, articles, and events
- Implemented agile methodologies to promote efficient collaboration and ensure timely project delivery
- Coordinated cross-functional teams to meet project milestones while maintaining high-quality standards
- Acted as the primary point of contact for client communications, ensuring transparency and alignment with project goals

Tech Stack: WCF Services, Ruby On Rails, SQL Server, MongoDB, KnockoutJS, Windows Forms

TECH SKILLS

JavaScript, C#, Node.js, .NET Core, Ruby on Rails, Socket.io, Vue.js, Angular.js, Angular, Jest, Playwright, PostgreSQL, SQL Server, MongoDB, Redis, Elasticsearch, Ethereum, Git, HTML, CSS, Azure, AWS, NGINX, docker, Agile, Scrum, Kanban, Jira, Confluence, Trello, Diagrams.net

KEY ACHIEVEMENTS

- Speaker on "Porting Traditional Banking to Smart Contracts" - Blockchain Conference, Berlin, Germany
- Speaker on "Starting Your Entrepreneurship Journey" - Science Center for Young Talents, Petnica, Serbia
- Became a member of Mensa, showcasing strong problem-solving and analytical abilities
- Co-founded Hunch Ads, a startup focused on creating tools for digital marketing agencies
- Became a father

EDUCATION

PhD course - Data Structures and High-Performance Computing (cert**)**   Nov 2011
Faculty of Natural Sciences and Mathematics   Skopje, N. Macedonia

Bachelor Studies - Informatics   2008. - 2012.
Faculty of Mathematics   Belgrade, Serbia

MISCELLANEOUS

- Scuba dive planning tool: Developed a tool for scuba divers to plan their dives effectively GitHub Repository
- Tech article: Authored an article on CORS, XSS, and CSRF Link
- Experimental web browsing tool: Created an experimental tool to enhance the process of web browsing on PC. GitHub Repository