

• Contact



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Vuk Markovic

Senior Full Stack Engineer

• Technical Profile

- React
- React Native
- Vue
- Next
- Nuxt
- Angular
- Gatsby
- Svelte
- Vite
- Java
- Javascript
- Typescript
- Blockchain
- Solidity
- NFT
- Ethereum
- Solana
- Rast
- Ruby on Rails
- Ruby
- PHP
- Laravel
- CodeIgnitor
- Nest
- Express
- Node
- Python
- Django
- HTML
- CSS
- C
- C++
- .NET

Over 9 years of experience in web development with a strong focus on front-end development using React and Vue.

Expertise in both Javascript and Typescript, with a strong understanding of best practice and industry standards. Proficiency in CSS frameworks such as Tailwind CSS and Bootstrap, with experience in building responsive and accessible web applications.

Experience in back-end development using Node, PHP, Java, and frameworks such as Laravel and CodeIgniter.

Proficiency in AWS services such as EC2, S3, RDS, Lambda, and Cloud Formation, with a strong understanding of best practices and industry standards. Expertise in automation and deployment using DevOps tools such as Jenkins, Git, and Terraform.

Knowledge of databases such as MySQL, MongoDB, and PostgreSQL, with experience in designing and implementing database schemas.

Familiarity with GraphQL and its implementation in web development and containerization technologies such as Docker and Kubernetes.

Strong problem-solving skills and ability to work effectively in a team or independently.

• Work History

2023-01 -
2023-05

Senior Full Stack Developer

Exadel, Walnut Creek, CA

- Led the development of a web application for a healthcare company that allowed patients to schedule appointments, view medical records, and communicate with healthcare providers
- Coordinated with the development team and the client to ensure that project requirements were met and delivered on time
- Designed the application architecture and

- ASP.NET
- .NET Core
- ASP.NET Core
- ASP
- jQuery
- SQL
- MySQL
- MongoDB
- PostgreSQL
- GraphQL
- Firebase
- Microsoft Azure
- Kotlin
- JSP
- Terraform
- Rest
- Wordpress
- Bootstrap
- Tailwind CSS
- Material UI

• Competencies

System improvements

Software applications

Virtualization technologies

Algorithm implementation

Database programming

Computer engineering

Analytics

Programming Languages

New employee mentoring

Product development

Search Engine Optimization

Software Development

2021-01 -
2022-12

- wrote code in both the front-end and back-end
- Utilized React.js for the front-end, Node.js for the back-end, and MongoDB for the database
- Employed Redux for state management and Express.js for building RESTful APIs
- Contributed to code reviews and mentored junior developers to improve their skills and knowledge
- Collaborated with the QA team to ensure that the application was tested thoroughly and met high-quality standards
- Implemented performance optimizations to improve the application's speed and user experience
- Worked with the DevOps team to deploy the application to production and ensure its availability and scalability
- Maintained the application's codebase and resolved any issues that arose during its lifecycle
- Skills: Agile Methodologies · Java · AngularJS · Git · JavaScript · React.js · Vue.js · Ruby on Rails · TypeScript · NestJS · React Hooks · Node.js · PHP · MongoDB · WordPress · Amazon Web Services (AWS) · Google Cloud Platform (GCP)

Senior Software Engineer

Saxum, Amsterdam, NH

- Designed and developed multiple web applications using React, Vue, Angular and Gatsby for frontend, and Laravel , Node.js for backend.
- Utilized databases such as MySQL, MongoDB, and PostgreSQL, and developed APIs using GraphQL.
- Implemented unit testing frameworks such as Jest, Mocha, and Chai, and applied test-driven development principles to ensure code quality and robustness.
- Collaborate with cross-functional teams to

Big data analysis

Customer support

identify business requirements and translate them into blockchain solutions.

- Design, develop, and deploy smart contracts and decentralized applications (DApps) on platforms such as Ethereum, Hyperledger, and Corda.
- Built CMS-based websites using WordPress, Drupal, and Contentful, and integrated them with frontend and backend technologies.
- Worked with cloud platforms such as Google Firebase and AWS, and utilized their services to MySQL/MongoDB deploy, manage, and scale web applications.
- Skills: React, Vue, Gatsby, Angular, Node.js, Laravel, Nest.js, GraphQL, Jest, Mocha, Chai, Blockchain, Ethereum, hyperledger, Corda, Wordpress, Drupal, Google Firebase, AWS, Terraform, Kotlin, JSP.

2017-10 -
2021-01

Senior Software Engineer

Dev Craft, Sofia, WB

- Designed and developed multiple web applications using React, Vue, Angular and Gatsby for frontend, and Laravel , Node.js for backend.
- Utilized databases such as MySQL, MongoDB, and PostgreSQL, and developed APIs using GraphQL.
- Implemented unit testing frameworks such as Jest, Mocha, and Chai, and applied test-driven development principles to ensure code quality and robustness.
- Collaborate with cross-functional teams to identify business requirements and translate them into blockchain solutions.
- Checked client code for bugs and weaknesses using approved troubleshooting methods.
- Design, develop, and deploy smart contracts and decentralized applications (DApps) on platforms such as Ethereum, Hyperledger, and Corda.

- Built CMS-based websites using WordPress, Drupal, and Contentful, and integrated them with frontend and backend technologies.
- Worked with cloud platforms such as Google Firebase and AWS, and utilized their services to MySQL/MongoDB deploy, manage, and scale web applications.
- Skills: React, Vue, Gatsby, Angular, Node.js, Laravel, Nest.js, GraphQL, Jest, Mocha, Chai, Blockchain, Ethereum, hyperledger, Corda, Wordpress, Drupal, Google Firebase, AWS, Terraform, Kotlin, JSP.

2016-04 -
2017-08

React Developer

Domware Software, Helsinki, SF

- Worked as a frontend engineer to build web application.
- Worked with backend teams and designers to ensure designs and implemented accurately and efficiently with React.js.
- Integrated financial data sources and APIs into web applications to support real-time financial reporting and analytics.
- Optimizing application performance and scalability to ensure fast and reliable access to financial data.
- Implemented automated tests using Jest, React Testing Library, and Cypress, and achieved high code coverage and reliability.
- Followed agile methodology throughout the development cycle.
- Update the website from time to time for special requirements.
- Skills: React, Vue, Javascript, React Native, Node.js, Nest.js, Express.js, PHP, GraphQL, Laravel, CI, Agile Methodology, Microsoft Azure, Rest API.

2014-09 -
2015-10

FrontEnd Developer

Aceora Software Inc, Markham, OR

- Teamed on user-centric design strategy in

translation of UX and business requirements into coded solutions.

- Develop front end coding for client websites using React, Responsive design/development using media queries.
- Delivered pixel perfect implementations with performance optimization on the client portal development.
- Ensured website code followed web accessibility standards and best practices.
- Improved website performance through optimization of images, code, and server-side caching.
- Skills: Javascript, React, Vue, Typescript, React Native, Agile Methodology, PHP, Laravel, MySQL.

2014-04 -
2014-09

Development Intern

Corneliu Cîrlan PFA, Vaslui, VC

- Worked as a software engineering intern to work on the client portal development.
- Created interesting and entertaining posts for company's social media sites.
- Used various testing frameworks to build more stable project.
- Actively participated in the iteration a new solution for the company.
- Skills: HTML, Javascript, CSS, Node.js, Typescript, React.

• Education

2012-04 -
2014-04

Bachelor of Science: Computer Science

University of Belgrade - Belgrade