

BORKO KUZELJEVIC

Work experience senior software engineer

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EXPERIENCE

Senior software engineer

Brainhub 04/2020 - 05/2024 Poland <https://brainhub.eu>

- Built several web applications for online businesses using modern JavaScript frameworks like Node and React
- Successfully implemented backend development and executed smart contract projects on blockchain platforms, utilizing Solidity and Truffle for DApps and blockchain solutions
- Built responsive and interactive UI using React and Next, increased performance by using React hooks and React queries
- Designed and implemented overall database (Postgres and MongoDB) and optimized queries
- Collaborated with cross-functional teams and communicated with Product Managers, Stack holders and clients for higher performance and UX
- Led a team of Junior developers and refactored existing codebase
- Built out CI/CD pipelines, deployed on Clouds like AWS

Senior software developer

Consensys 05/2017 - 04/2020 France <https://consensys.io>

- Build smart contracts and backend using Solidity and Rust
- Integrated the frontend using web3.js and ether.js
- Solved complex problems by simplifying business algorithms and optimize existing database queries
- Built out CI/CD pipelines, unit testing and integration testing
- Maintained and wrote Lambda functions according to the business requirement
- Worked on building frontend application and Mobile apps with React and React Native
- Worked closely with PMs and clients to shape the application
- Streamlined development processes by introducing automated testing and deployment pipelines for smart contracts and backend systems
- Collaborated with cross-functional teams to conceptualize and deliver cutting-edge blockchain applications tailored to client requirements
- Actively contributed to the continuous improvement of software engineering practices, fostering a culture of innovation and excellence

Software engineer

Hologram labs 02/2016 - 04/2017 US <https://www.hologram.xyz>

- Developed backend solutions using Node, ASP.NET and Nest.js, seamlessly integrating third party APIs to enrich application functionality
- Designed and implemented comprehensive APIs utilizing Swagger.js for clear documentation and seamless integration with third-party services
- Optimized API performance through strategic pagination, GraphQL integration, and caching mechanisms, enhancing the user experience
- Built a mobile-first and user-friendly frontend with Material-UI and Tailwind CSS, ensuring seamless interaction with integrated third-party services
- Implemented efficient PostgreSQL queries and optimized database operations for improved performance and scalability while handling third-party API responses
- Implemented software engineering best practices and methodologies to ensure seamless integration of third-party APIs, optimize API performance, and enhance user experience across backend and frontend development projects

SUMMARY

Experienced software engineers proficient in ASP.NET, Blockchain and modern JS frameworks, I possess a strong background in full-stack development, DevOps, and cloud technologies. Proficient in backend development using a variety of languages to build high-performance server-side applications and APIs. I am skilled in building scalable applications on AWS using Docker and Kubernetes. I am currently seeking a challenging role where I can leverage my expertise to drive innovation and deliver high-quality software solutions.

SKILLS

JavaScript • TypeScript • PHP • C# • Rust • Solidity

React • Angular • Vue • Node • ASP.NET • Laravel

Blockchain • Smart Contract

EC2 • S3 • Lambda • API Gateway • RDS •

DynamoDB • GCP

Docker • Kubernetes

Jenkins • GitHub Actions • Terraform

Strong communication • Collaboration abilities

Excellent problem-solving skills

EDUCATION

Bachelor of Science in Computer Science

Arizona State University

04/2010 - 10/2014 Phoenix AZ

- Computer Science
- Bachelor's Degree

EXPERIENCE

Junior software developer

Botco.ai 01/2015 - 12/2015 US <https://botco.ai>

- Collaborated with a team of developers to create and maintain the frontend of a digital freight marketplace
- Developed user interface components using React and implemented state management using Redux and Context
- Participated in code reviews and collaborated with cross-functional teams to deliver high quality software solutions
- Engaged in troubleshooting and debugging efforts to resolve frontend issues and optimize user experience
- Conducted research on emerging technologies and industry trends to inform development decisions and improve project outcomes
- Actively participated in team meetings and discussions to brainstorm ideas and problem-solve challenges encountered during development