

RAUL RIVAS

Senior Software Engineer

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SUMMARY

Full Stack Developer with 8+ years of experience designing, developing, and deploying scalable enterprise web applications using JavaScript (ES6+), React, Angular, Vue, jQuery, and Node.js with strong expertise in frontend architecture, UI/UX optimization, and performance tuning, along with backend development experience in .NET Core, C#, and Node.js for building RESTful APIs, microservices, authentication systems, and scalable server-side solutions, plus hands-on experience in Python for automation, data processing, and AI/ML integration, strong database skills in SQL Server, MySQL, PostgreSQL, and GraphQL for designing and optimizing data-driven applications, experienced in CI/CD pipelines, Git, Docker, Agile methodologies, system design, debugging, and legacy system modernization, with a proven track record of integrating AI-driven features, improving application performance, and delivering end-to-end solutions in fast-paced environments, seeking a Senior Full Stack / Lead Engineer role in a growth-oriented US technology organization.

WORK EXPERIENCE

Software Engineer Aprimo	Oct 2023 – Present
- Developed and maintained enterprise SaaS applications using .NET, C#, Python, React, and JavaScript. - Built responsive user interfaces with React and modern frontend technologies to improve user experience. - Designed and integrated RESTful APIs and backend services using C#, .NET, and Python. - Implemented scalable cloud based solutions and optimized application performance for enterprise users. - Collaborated with cross functional teams to deliver workflow automation and business critical features. - Wrote secure, maintainable code following best practices, testing standards, and CI/CD processes. - Leveraged Python and automation tools to improve content management, data processing, and operational efficiency. - Participated in application modernization, debugging, and performance enhancement initiatives to improve system reliability and scalability.	
Full Stack Developer Makusafe	Jan 2020 – Sept 2023
- Developed and maintained high performance Single Page Applications (SPAs) using MEAN stack (MongoDB, Express.js, Angular, Node.js) along with .NET and C# based backend services. - Led multiple Angular migration projects including upgrading from Angular 2 RC3 → Angular 2 Final → Angular 10, improving stability, performance, and maintainability. - Enhanced real time data synchronization for safety device systems ensuring accurate and reliable data flow across applications. - Collaborated with clients to design responsive UI layouts, themes, and user experiences aligned with business requirements. - Built custom reusable frameworks and components using JavaScript, jQuery, AJAX, C#, and .NET technologies to accelerate development and improve modularity.	

WORK
EXPERIENCE

- Developed dynamic UI components and plugins using Angular, JavaScript, HTML5, CSS3, and XML for seamless user interaction.
- Worked in Agile environments collaborating with backend developers, stakeholders, and .NET teams for end to end feature delivery.

Freelance Developer | Data Crunch Corp Oct 2017 – Dec 2020

- Resolved 300+ software issues, improving overall application performance, stability, and system reliability.
- Collaborated with UX/UI teams to optimize PHP and JavaScript code, reducing latency and enhancing user experience.
- Enhanced WordPress CMS functionality, improving operational efficiency and simplifying stakeholder content management workflows.
- Implemented advanced SQL security measures, reducing data vulnerability risks and improving database protection by 30%.
- Developed responsive and dynamic user interfaces using AngularJS and Vue.js with a strong focus on usability and performance.
- Streamlined frontend development workflows using modern build tools including Webpack, Gulp, and Jasmine testing framework.
- Designed responsive UI templates using HTML5, CSS3, and SASS, ensuring cross-device and cross-browser compatibility.
- Integrated RESTful APIs and JSON-based data flows for seamless communication between frontend and backend systems.
- Worked across full-stack environments including React, Redux, Angular, Vue.js, Node.js, Python, Java, and .NET for end-to-end feature development.

KEY SKILLS

Languages & Frameworks:

- JavaScript, TypeScript, C#, .NET Core, ASP.NET MVC, React.js, Angular, Vue.js, Node.js, Python

Front-End:

- React, Redux, Angular, Vue.js, HTML5, CSS3, SASS, Material UI, Next.js

Back-End:

- .NET Core, ASP.NET MVC, Node.js, Express.js, NestJS, Java, Spring Boot, Python

AI & ML:

- OpenAI/GPT API, LLM integrations, RESTful AI endpoints, TensorFlow (basic), recommendation systems, .NET ML (ML.NET)

Databases:

- SQL Server, MySQL, PostgreSQL, MongoDB

Tools & Platforms:

- GraphQL, Git, Azure DevOps, Webpack, Gulp, Docker (basic), Jira, Agile/Scrum

EDUCATION

Bachelors in Computer Science Jan 2013 – Feb 2017

- City University of New York (CUNY) | New York, NY