Back-End Developer

Senior - Remote - Full-time - Netherlands

ABOUT US

TestDynamics, located in the USA & The Netherlands, is driving the AI revolution for medical imaging and diagnostics. Our mission is to modernize patient care. We empower clinicians by augmenting clinical care pathways with state-of-the-art AI models. We are an intelligent storefront that enables access to a wide variety of modern, cutting edge AI algorithms, through a dedicated user interface with single integration right into the medical institutions' workflow.

Currently, TestDynamics is looking for a Senior Back-End Developer to join our team in a full-time remote (The Netherlands) work model.

ABOUT THE OPPORTUNITY

As a Senior Back-End Developer you will contribute to all facets of the TestDynamics platform focusing, on reliability, performance and scale. You will work closely with other developers to design and implement various components, product owners and UX designers to understand the features we are building and to improve product experience, QA and regulatory to ensure the development of quality software. Being part of a small team at an exciting start-up in a fast-paced environment, you will be able to contribute to team growth, development of the organization and to make an impact.

WHAT WILL YOUR ROLE ENTAIL

- Design and develop the backend architecture of our Windows applications
- Implement scalable and efficient data storage and retrieval mechanisms
- Design and develop APIs and services that enable integration of our applications with external systems and services
- Ensure the security and reliability of the applications by implementing best practices for software engineering and testing
- Stay up-to-date with the latest developments in Windows development and contribute to the development of new features and functionality

REQUIREMENTS

- Bachelor's or Master's degree in Computer Science, Engineering, or equivalent experience
- Minimum of 5 years of experience in backend development, with a focus on Windows applications
- Strong programming skills in C# and experience with relevant frameworks (e.g., .NET, ASP.NET Core and Blazor)
- Experience with data storage technologies such as SQL and NoSQL databases
- Experience with cloud infrastructure and containerization (e.g., Azure, AWS, GCP, Docker, Kubernetes)
- Experience with CI/CD tools
- Experience with Agile and secure software development methodologies
- Strong problem-solving and analytical skills
- Excellent written and verbal communication skills

IMPRESS US MORE

- Experience with DICOM, DICOMWeb, FHIR, HL7
- Experience with developing solutions for the Digital Health environment, specifically medical software devices
- Experience with AD, SSO, Identity Providers
- Experience with EMR integration

ABOUT YOU

- Committed and pro-active
- Accurate, reliable, attention to detail
- Curious about novel development technologies
- Always interested to learn and to challenge yourself
- You are able to work on your own as well as in a team

WHAT WE OFFER YOU

- The opportunity to help drive the AI revolution in medical imaging and diagnostics!
- Attractive and competitive salary and benefits
- Annual personal development budget
- Generous amount of vacation and flexible working hours
- Meet colleagues 4 times per year in company offsite meetings
- Being part of an international team of smart and passionate colleagues

Are you ready to modernize healthcare?
Then we would like to talk to you!

Send us an email