Software Developer

Who we are

Focus Edumatics is a leading ed-tech company that has been offering innovative solutions in the fields of online tutoring and e-learning for more than 15 years. It is a place that creates technology-driven solutions to everyday practical challenges faced in education delivery to improve the teaching-learning process. The company's B2B client base includes universities, publishers, and corporates across the US. Currently, the company caters to 1000 + schools and 300,000 students. We empower individuals to solve, create and deliver adaptable solutions. Here is an opportunity to join our dynamic team and build your dream career.

About the role

In this role, you will apply your analytical and critical thinking mind to analyze business requirements, perform system design, development, unit testing and deployment of web and/or mobile based applications. The development will be based on .NET, web services, latest JavaScript frameworks, cloud technologies and machine learning as backend and HTML, CSS/SCSS, ReactJS as front-end. Knowledge of relational databases is a must to perform these tasks while knowledge of NOSQL databases would be a plus.

We are looking for passionate, creative, analytical and technically skilled full stack developers who can roll up their sleeves and deliver high-quality solutions in the above mentioned technologies. You will be responsible for bringing great user experience and design to life. You will be expected to create reusable, extensible, flexible, high-performing web and/or mobile applications.

What you will do

- Review business requirements, identify gaps and author functional design documents
- Develop high-quality software that is aligned with user needs and business goals Participate and author technical design documents, incl. application integration. Exposure to design patterns is desirable.
- Proactive and self-starter requiring minimal supervision, who can collaborate with multiple stakeholders in the company
- Team player who works well with development/ product engineering teams
- Adept at troubleshooting and solving complex problems using root cause analysis
- Adherence with software development processes. Demonstrate problem solving skills, and attention to quality and detail
- Good communication skills, proficiency in verbal and written English
- Perform code reviews and unit testing of program modules
- Execute conversion plans and documents possible improvements; identifying and resolving disruptions in the processes
- Adapt and work on distributed technology stacks
- Work with BA's to define or elaborate business software requirements.Design and build responsive and usable interface (UI/UX) for web and mobile applications through appealing, visual design

- Take ownership of product features and work closely with stakeholders to ideate and rapidly release minimum viable product or solution
- Extensive experience with SDLC phases including Agile methodologies
- Assist in designing client-side and server-side architecture
- Develop well managed, high quality, scalable and reusable code using .NET components, web service API's, database procedures, JavaScript, etc.
- Build automation pipeline (CI/CD) through appropriate tools and scripting
- Perform code reviews, validation and verification testing
- Debug code, solve incidents and defects
- Proactively communicate in providing status reports and report blockers
- Document technical design and unit test plans
- Evaluate security and regulatory requirements

Who you are

- Software Developer with extensive knowledge of software development, agile methodologies and the following technologies:
- C#, ASP.NET, Web API, HTML/CSS, MVC, WCF, Python, JavaScript, SQL Server/Oracle,ReactJS
- Experience developing highly responsive web and mobile applications (UI/UX) using HTML5/CSS3, W3.CSS, Bootstrap, JavaScript, XML, Xamarin, etc.
- Familiarity with various operating systems (Linux, Mac OS, Windows)
- Hands-on experience in software development and agile methodologies
- Analytical mind with problem-solving aptitude
- Proficiency in relational databases like SQL Server and Oracle. Knowledge of cloud technologies (AWS, Azure, Google cloud), container and virtualization will be a big plus.
- Familiarity with Continuous integration (Jenkins/Hudson) and version control (GitHub, SVN). Knowledge of modern frameworks and design patterns, and test automation tools for Unit and Performance testing.
- Experience creating secure RESTful web services in XML and JSON

Interested?

If you are interested, please drop us an email to careers@focusedumatics.com along with your CV and a brief cover letter on why you are interested in this position.