The IEA (International Association of Educational Achievement) is an independent, nonprofit research organization. We conduct international and national large-scale comparative studies of educational achievement and other aspects of education, with the aim of gaining in-depth understanding of the effects of policies and practices within and across systems of education. At the IEA Hamburg over one hundred specialists are involved in managing the different tasks of a study ranging from sampling to data analysis. Our experts also provide a wide array of services related to international and national surveys and assessments.

We have an immediate opening for a full-time (40 h/week)

Lead Software Developer (ASP.NET, C#, AngularJS) (f/m)

to support our Software Unit

The Software Unit provides professional software applications and solutions to support all fields of activity of the IEA and thus assists all IEA studies undertaken in Germany and worldwide. The applications and solutions cover phases of study implementation such as study preparation, sampling, codebook design, item design and translation, data collection and coding, data cleaning and processing, data analysis, and data export.

We are looking for a personality with the desire and competencies to develop excellent software and the willingness to contribute to our Software Unit with team spirit, motivation and efficiency.

Your tasks:

- Project planning, including analysis and review of requirements as well as reporting and controlling
- Conceptualize and design applications for web-based educational assessments
- Provide consultancy and support to teams regarding all architecture and development
- Develop and improve internal processes (e.g., agile approaches)
- Secure high software quality (e.g., through code reviews)

We expect you to have:

- University degree or successfully completed vocational training as a software specialist in IT, computer science, or a related subject
- At least 5 years of working experience in a web development area and 10 years in software development
- Very good communication skills and the ability to lead the work of teams
- Excellent understanding of object-oriented software development and design (e.g., ASP.NET MVC)
- Very good knowledge of JavaScript, CSS, AngularJS, HTML5, and Bootstrap
- Experience with hybrid mobile apps (iOS/Android), C#, EntityFramework, RDBMS (MS SQL Server preferred), .NET Framework 4.x, Visual Studio 2013 or higher, IIS, etc.

This challenging position provides you with the possibility to gain competences in the interesting and expanding working field of educational research, in which continuous improvement and personal development are stimulated. The contract will be limited for an initial period of two years, but we are interested in a long-term working relationship.

Are you interested in this engaging and responsible position in an international environment? Please submit your complete application including your resume, relevant references and certificates, your salary expectations, and availability. We welcome applications via email at: bewerbung@iea-hamburg.de, subject: Lead Software Developer (0341). For further information please contact:

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