



## JOB POSTING



particip

**Work type:** Consultancy

**Location:** Serbia

**Categories:** Junior Non-Key Expert

PARTICIP GmbH, an international consulting firm, acting for and on behalf of the Ministry of Finance, Department for Contracting and Financing of EU Programmes (CFCU) and European Union Delegation in Serbia, is seeking a qualified consultant - Junior Non-Key Expert for the following position.

### **1 Junior Non-Key Expert - Software Engineer for the Development of an application for electronic pedagogical documentation**

The assignment is part of the project SUPER - *Support to preschool education system reform*. The purpose of this project is to contribute to the preschool education system reforms in order to enable a constructive start to lifelong learning by providing support to the Ministry of Education, Science and Technological Development and Local Self Governments to continue reform of pre-school education, such as improving the preschool education as part of the lifelong learning to plan and manage pre-school education on the local level and to implement modern pedagogical approaches in pre-school education.

**Work Assignment Overview:** The expert will be in charge of developing an application for electronic pedagogical documentation, with offline mode providing full protection of personal data, and with possibility of online functionality and website connectivity.

**Duration of the assignment:** September 2019 – May 2020 (55 workdays)

**Task:** Develop and establish an application for electronic pedagogical documentation. The application shall be developed according to the new PCF and by-law for pedagogical documentation.

Activities:

- Desk research of existing applications
- Design the content of the application
- Define frontend and backend of application (functionality)
- Develop trial version of application and its user manual
- Present the application to preschool teachers
- Provide support to preschool teachers in e-documentation
- Redesign the application based on the feedback from piloting

**Knowledge/Expertise/Skills required:**

- Bachelor`s degree in computer science or other relevant field of study (preferably software engineering);
- At least 5 years of professional experience working with following technologies:
  - Web application design; System Design (Databases, Architecture, Modules, Interfaces);
  - C++, ASP.NET, MVC;
  - MS SQL/MYSQL/POSTGRESQL, Entity Framework (Dapper)/Nhibernate
  - Web Services (AJAX, REST, JSON, XML, WSDL, SOAP)
  - LINQ/LAMBDA
  - Javascript, JQuery, Bootstrap, HTML 5, CSS 3
  - NUNIT/XUNIT
- Fluency in English and Serbian, both written and spoken.

All interested candidates should send, by **17 July 2019**, their application in English, and a detailed CV in electronic and EU form with work portfolio, to following email address: [super@particip.com](mailto:super@particip.com)