

Government of Punjab
School Education Department
Punjab Education Sector Reform Programme
Programme Monitoring and Implementation Unit

PROFESSIONAL REQUIRED

Credit Identification No. IDA 5106-PK

Contact No.PMS/45/2012

The Government of Punjab is implementing the Education Sector Reform Programme (PESRP) with the assistance of the donors (World Bank, DFID and CIDA). The credit includes a Technical Assistance (TA) component of US\$ 10.00 million for the institutional capacity building of Punjab School Education Sector.

Under this programme, PMIU intends to procure the services of cutting edge professional having relevant qualification/experience from recognized universities on contract basis initially for a period of one year with possibility of extension under the programme as per detail given below:

TA Component

| S. No. | Name of Post | No. of Post | Eligibility | Experience | Salary Package |
|--------|---|-------------|--|---|--|
| 1 | Software Database Developer for Punjab Education Foundation | 1 | Master's degree or Bachelors (4 years) in Computer Science / IT From HEC recognized University | Must have 3-4 years post qualification experience in web based programming using ASP.NET 3.5/4.0, B.NET, Oracle, SQL Server 2005/2008, HTML, CSS, JavaScript, Ajax, JQuery, Crystal Reports | Ranging from Rs. 80,000 to Rs. 100,000 |

Detailed Job description/TORs for the above position can be downloaded from the PMIUs' Website: www.pesrp.edu.pk. Above position is merit based and located at Lahore. Interested candidates should apply with their complete CV showing qualification, experience in the relevant field, and date of birth and copy of CNIC along a recent photograph by March 24, 2014. Only shortlisted candidates will be called for interview by a Committee.

Programme Monitoring and Implementation Unit
Punjab Education Sector Reform Programme
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Government of Punjab
School Education Department
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The Government of Punjab is implementing the Education Sector Reform Programme (PESRP) with the assistance of the World Bank to support and scale-up specific interventions to improve education system. The credit includes a Technical Assistance (TA) component of US\$ 10.00 million for the institutional capacity building of Punjab School Education Sector.

Under this programme, PMIU intends to procure the services of cutting edge professional having relevant qualification/experience from recognized universities on contract basis initially for a period of one year with possibility of extension for the newly created Communication Unit under the programme as per detail given below:

Terms of Reference/Job Description:

Software Developer (1 position) will be able to:

- 1- Analyze, design, code development and deployment of software applications using industry standard practices.
- 2- Design and develop database components as per requirement of software applications.
- 3- Design and develop UI interface as per requirement.
- 4- Provide technical assistance throughout the software development lifecycle and manage technical risks.
- 5- Document and demonstrates solution by developing requirement and functional specifications, reports, ERD, flowcharts, layouts, diagrams, charts, code comments and clear code.
- 6- Design, develop and generate the reports as per requirement.
- 7- Perform Quality Assurance and debugging of the developed system.
- 8- Provide assistance for work process, procedures and suggest solution for system problems.
- 9- Maintain confidentiality with regards to the information being processes, stored or accessed.
- 10- Perform code reviews and write a code based on conceptual description of the business logic.
- 11- Prepare operational and training manual for end users and partner schools.

C. Required Skills:

1. Strong knowledge about software development life cycle (SDLC) and Software Documentation.

2. Strong knowledge about IIS configuration and good concept of object oriented programming.

3. Must have full command on web based programming using ASP.NET 3.5/4.0, VB.NET, Oracle, SQL Server 2005/2008, HTML, CSS, JavaScript, Ajax, JQuery, Crystal Reports and documentation tools.

4. Self-motivated, a team player and having effective inter personal Skills.

D. Required experience and qualifications:

1. 16 Years of education or higher in CS/IT from any HEC recognized university.

2. Minimum 4-5 Years of experience in software development and databases.

3. Any Microsoft certification in field of software development technologies will be a plus point.
