

Recruitment Notice



Bangladesh Research and Education Network (BdREN) Trust is a non-profit organization engaged in operating and maintaining the only National Research and Education Network (NREN) in Bangladesh and which is working very closely with University Grants Commission (UGC) of Bangladesh. An independent 11 member Board of Trustees are sitting at the helm of the organization which is chaired by the honorable Chairman of UGC. The principal objective of BdREN is to facilitate Internet and Data Connectivity as well as Computerized Applications and Services support to the Higher Education Institutions and Research Community of Bangladesh. Details of BdREN is available at <https://www.bdren.net.bd>. Currently it is seeking applications, to fill in the following vacancy, from young, energetic, dynamic and prospective candidates who fulfill the eligibility criteria as mentioned below:

1. **Position:** Programmer [Level-5]

Education Qualification: Bachelor Degree in Computer Science / Computer Science & Engineering/ Software Engineering from any reputed university of Bangladesh or abroad (all foreign degrees must have equivalence certificate).

- ❖ The candidate having “Advanced” level of knowledge in coding using php/mysql, java and dotNET, Python/PERL and having knowledge in configuring Apache and NGINX will be given preference.
- ❖ The candidate should have the “Basic” level of knowledge in Software Testing, Design Patterns, Software Architecture, Software Deployment in VM like AWS/Azure etc, Software Repository Management like GitHub.
- ❖ Knowledge on DevOps will be a plus.

Age Limit: Maximum 30 Years.

Salary: BDT 45,000/- (Forty-five Thousand)

Vacancy: 01

Terms of Reference:

Job Title: Programmer

Primary Reporting authority: Sr. System Engineer, Data Center

Staff who will report to him/her:

Deliverables:

- Monthly Software Development/Management Report
- Presentations/Reports/Letters as asked by Supervisor from time to time
- Any relevant Report asked by higher authority
- Service delivery as per functional responsibilities

Functional Responsibilities:

- Code, test and troubleshoot application or functions utilizing the appropriate hardware, database and programming technology.
- Install new application or modify existing applications and software [integration of software development and third-party programs], upgrade existing versions of software, identifying future hardware, application and software.
- Evaluate simple interrelationships between programs such as whether a contemplated change in one part of a program would cause unwanted results in a related part.
- Repair and troubleshoot software failure.

- Analyze performance of application and take corrective measures based on consultation with users and approval of supervisor.
- Modification or upgradation of existing system and software
- Write and maintain programming documentation.
- Document programming problems and resolutions for future reference.
- Confer with users to gain understanding of needed changes or modifications of existing programs.
- Data Security and Data Protection and supporting applications for ensuing that purpose.
- Assist in preparing Data backup policy and perform backup operations.
- Maintain and operate different servers & applications, upgrade Operating System, application and apply available patches, provision resources to the customers, manage accounts, Billing & invoice, ERP system and Cloud management system.
- Communicate with the stakeholders and provision resources to them.
- Maintain confidentiality with regard to the information being processed, stored or accessed.
- Work as a team member to design algorithms and flowcharts in Agile methodology
- Perform other related duties as assigned by the authority.

Instruction to Applicants:

- Please click <https://erecruitment.bdren.net.bd>
- Press “Apply now” button for the post you want to apply.
- Fill the Application form with valid information for all required fields, photograph and signature.
- Upon submission of the form, you will receive an email. Following the payment instruction, pay your application fee (in case you miss the email, please contact us at erecruitment@bdren.net.bd).
- After the payment you will receive a TxnId from Rocket. To complete the application, provide that transaction id on your payment instruction page.
- Upon submission of your TxnId, you will receive a confirmation SMS of your application within 24 hours.
- **Last date of Application: September 21, 2020.**

Payment Instruction:

- Payment Instruction (From Rocket): Dial *322# from Mobile and follow the bellow instruction:
 1. Choose option 1 for Bill Pay
 2. Choose option 1 for Self or 2 for Other
 3. If you select option 2 on last screen: You will be on screen 3- Enter Payer’s Mobile No: ***** / If you select option 1 on last screen: You will be on screen 4
 4. Choose option 0 for Other
 5. Enter Biller ID: 2822
 6. Enter Bill Number: *****
 7. Enter Amount: 1,000.00 (One Thousand Taka)
 8. Enter Pin Number: ****



Screen 1:

- 1. Bills Pay
- 2. Send Money
- 3. Top Up/Telco Service
- 4. Bank A/C
- 5. My Acc
- 6. Remittance
- 7. Cash Out
- 8. Marchant Pay
- 9. Toll Card
- 0. Logout

Select 1 for Bills pay.

Screen 2:

- 1. Self
- 2. Other

Select 1 for Own Payment
Select 2 for Payment of Someone else.

Screen 3:

Enter Mobile Number:

Enter Mobile Number if you select option 2 on last screen.

Screen 4:

- 1. DESCO
- 2. BTCL
- 3. DPDC
- 4. Dhaka WASA
- 5. Palli Bidyut
- 0. Other

Select "0" for (BdREN Trust)

Screen 5:

Enter Biller ID

2822

(BdREN Trust)
4 Digit Biller ID Issued By Rocket.

Successful Sms:

Tk.***.** paid to (BdREN Trust)
" ID: ****, Bill No: *****
Txn ID: *****
Date: 12-Feb 20 02:22:21 pm.

SMS from 16216 for Successful Payment.
Request to keep SMS for future reference.

Screen 9:

Enter Pin Number

Enter your 4 digit Pin number to confirm

Screen 8:

Enter Amount

Enter Amount fixed by (BdREN Trust)

Screen 6:

Enter Bill Number

Type Bill No (BdREN Trust)