Assam Electronics Development Corporation Ltd. (AMTRON)
Industrial Estate, Bamunimaidan, Guwahati-781021
www.amtron.in

No:AEDC/EDP/SAD-Manpower/57   Date:10.05.2024

RecruitmentNotice

Assam Electronics Development Corporation Limited (AMTRON) invites applications from eligible candidates for engagement of Software developers comprising of Senior Developer, Senior System Administrator, Senior Database Administrator and Roll Out Support Personnel in the e-Prastuti Project under General Administration Department, Govt. of Assam.

The employment is purely contractual in nature initially for Three (3) year. Interested and eligible candidates may apply only online for the same, through the official website of the Corporation (www.amtron.in) from **07.06.2024 to 17.06.2024**.

The detailed TOR(Term of Reference)of engagement and no .of post areas given below:

Sl.No	Name of the Post	No of Post	Qualification	Minimum Experience
1	Senior Software Developer	2No's	• MCA • BE /B,Tech in CS/IT • M.Sc.(IT)	Minimum 2-3 Years of software development/relevant domain.
2	Senior System Administrator	1No	• MCA • BE /B.Tech in CS/IT • M.Sc.(IT)	Minimum 2-3 Years of software development/relevant domain.
3	Senior Database Administrator	1No	• MCA • BE /B.Tech in CS/IT • M.Sc.(IT)	Minimum 2-3 Years of software development /relevant domain.
4	Roll Out Support Personnel	2No	Graduate in any discipline (minimum 60%) having IT knowledge/Computer Diploma of 1year	0-2 years in relevant domain

<center>**TOR(Terms of Reference)**</center>

A. Roles& Responsibilities:

The Roles, Responsibilities and skill set required of the afore mentioned post areas follows:

1) **Senior System Administrator:**

The job roles and responsibilities for the post are as follows:

a) Has to deploy application, packages and libraries related to Apache, PHP, Drupal, NPM.
b) Special knowledge in Drupal.
c) Has to deploy databases like MYSQL,POSTGRESQL,MONGODB.
d) Has to deploy SOLRsearch.
e) Has to implement Cache Management like Redis, Memcached, Varnish.
f) Has to deploy Source code management tools like GIT.
g) Has to deploy Docker repository and Jenkins.
h) Has to deploy Monitoring system like Nagios, Newrelic and Prometheus+Grafana
i) Has to regularly take backups.
j) Has to do performance optimization and security best practices in LINUX.

Skill Set required

a) Good Knowledge on Linux based systems and experience in performing Linux administration tasks
b) Good knowledge of Linux scripting languages.
c) Network experience.
d) Strong troubleshooting skill.
e) Experience working with various OS platforms Experience with Performance Tuning and Optimization(PTO)
f) Experience with backups, restores and recovery models knowledge of High Availability(HA) and Disaster Recovery (DR) options
g) Experience on Zabbix/ Nagios/other monitoring tool.
h) Experience in Security related Permission.

2) **Senior Software Developer**

The job roles and responsibilities for the post are as follows:

a) Has to build Drupal7/8/9 custom module and Drupal9 custom theme.
b) Has to manage Drupal instance using Composer. Drush, Drupal Console.
c) Has to enable RESTAPI in Drupal.
d) Has to implement HTML design with CSS and JSin Drupal.
e) Has to build modules to migrate data from Drupal7 to Drupal9.

f) Has to configure SOLR search in Drupal websites.
g) Has to implement Cache like Redis, Memcached, Varnish in Drupal websites.
h) Has to do performance optimization and security best practices in Drupal.
i) Has to use Source code management tools like GIT for development.
j) Has to build Docker images.

Skill Set Required

a) Drupal7/Drupal8
b) Core PHP, CodeIgniter/ Laravel Framework(optional)
c) Ajax, JavaScript, JQuery
d) HTML,CSS
e) Web Services, APl
f) Basic knowledge of Linux Server
g) MySQL, PostgreSQL, NoSQL(Optional)

3) Senior Database Administrator

The job roles and responsibilities for the post areas follows:

a) Has to deploy databases like PostgreSQL, MySQL, MongoDB
b) Has to ensure best practices of database access and security
c) Has to do regular maintenance activities–DB backup, space management
d) Has to work closely with the Development teams to review the DB schema changes in every release cycle
e) Has to monitor the DB performance for slow queries, indexes and various other DB metrics
f) Has to write script for data migration from MySQL to PostgreSQL.

Skill Set Required
a) Experience in Postgres, Mysql and Mongo DB
b) Experience with backups, restores and recovery models knowledge of High Availability(HA).
c) Experience in Replication of Databases.
d) Hands On experience handling index and re index, archiving of Databases
e) Database user roles and Security related permission.
f) Experience with Performance Tuning and Optimization(PTO).
g) Experience with backups, restores and recovery models knowledge of High Availability (HA) and Disaster Recovery (DR) options.

4) Roll Out Support Personnel:

The job roles and responsibilities for the post area as follows:

a) Responsible for deploying new content, updates, and changes to the website, ensuring accuracy, consistency, and adherence to branding guidelines.
b) Addressing any issues or bugs that arise during the deployment process, working closely with developers and IT support teams to resolve issues promptly.
c) Collaborating with content managers, designers, developers, and other stakeholders to facilitate smooth communication and coordination throughout the rollout process.
d) Providing training and support to content managers on content management systems (CMS) and website publishing processes.
e) Maintaining detailed documentation of rollout procedures, troubleshooting steps.

B. Tenure of Service:

The engagement is purely on contract basis for twelve (12) months initially subject to performance evaluation and extendable up to 3 years. Selected Developers to be placed in the department are under the administrative control of ePrastuti Project, G.A.D, Govt. of Assam. Corporation reserves right to transfer the selected candidates from one station to another as and when required.

C. Salary:

The engagement is on monthly fixed pay basis for the entire period of engagement. The breakup of pay/remuneration is shown below.

1. Senior Software Developer
    a. Salary:Rs.65000.00only

2. Senior System Administrator
    a. Salary:Rs.65000.00only

3. Senior Database Administrator
    a. Salary:Rs.65000.00only

4. Roll Out Support Personnel
    a. Salary:Rs.34000.00only

D. How to Apply:

Intending candidates fulfilling the above criteria may apply online through the official website of AMTRON **from 07/06/2024 till 17/06/2024(12.00 AM**). On submission of the online application, the candidate will receive an acknowledgment which should be retained for use in future. Applications received through any other mode would not be accepted.

E. Supporting Documents to be uploaded:

The applicant must upload the following documents while submitting his/her online application in JPG/JPEG format only to support the eligibility criteria mentioned above:

- Age Proof: 10th standard Admit Card/certificate for examination or birth certificate.
- Latest passport size photograph
- Scanned copy of his/her signature
- Photo Identity Card :PAN card/Driving License/Passport/Voters ID card/ Aadhaar Card or any other ID card issued by a Govt. Agency.
- Address Proof: Anyone of voter id , aadhaar card, electricity bill, ration card, passport, driving license
- Educational Qualification certificates from Xth standard onward
- Professional/Global Certificates, as applicable for his/her applied post
- Work Experience Certificates from the employer.

The size for photograph and signature should be less than 100KB and for all other documents the size should not exceed 500KB.

F. Important Dates:

- Opening Date for submission online application:07/06/2024
- Last Date for submission online application:17/06/2024(12.00AM)
- Viva-Voce for selected candidates: 21/06/2024 onwards*

  A list of selected candidates will be posted on www.amtron.in. We encourage candidates to check the website regularly for any updates.

G. Selection Procedure:

Online applications will be shortlisted on the basis of the eligibility criteria and educational qualification. List of shortlisted candidates will be uploaded in the website www.amtron.in. The shortlisted candidates will be called for viva-voce through downloadable call letters. Selection Committee(s) will be constituted for viva-voce. Selection of the candidates will be done on the basis of their performance in test/viva-voce, educational qualification and work experience. No TA/DA will be entertained for appearing in the test/viva-voce.

H. Grievance-Related Inquiries:

Candidates having any questions, grievances, or need clarifications, please email us at: recruitment@amtron.in

Sd/

Managing Director,
Assam Electronics Development Corporation Ltd.