Vacancy Announcement *March-31-2021*

Nepal Clearing House Ltd. (NCHL) is a Payment System Operator licensed by Nepal Rastra Bank and promoted by Nepal Rastra Bank and almost all the banks & financial institutions to establish and operate national payment systems in Nepal. It is currently operating Electronic Cheque Clearing (NCHL-ECC), Interbank Payment System (NCHL-IPS), *connect*IPS e-Payment System, National Payments Interface (NPI), *connect*RTGS and CORPORATEPAY with daily average transaction of NPR 145 Billion equivalent of transaction of almost all sectors. NCHL is expanding its team to drive its existing systems and the upcoming projects including National Payment Switch (NPS). Hence, it invites application from the qualified and competent Nepali nationals for the following full-time positions.

Senior System Analyst / Senior Developer – Software Development (1)

This is a mid-level role to analyze, design, develop and implement software solutions for the business/process requirements. This includes preparation of business & system requirements gathering, analyze, system designs, development, testing and implementation of new and existing systems/ products. He/ She shall also be responsible for preparation of functional and technical documents including process/ workflows.

Job Specification:
- At least University degree in engineering/ science, IT/IS, computer applications or related field.
- At least 5 year of experience in system/ technology design, development, implementation, and/or operation. Experience in payment systems/interfaces will be an advantage.
- Ability to develop software in Java. Programming languages like C# & Python will be added benefit.
- Experience in developing web applications using at least one popular web framework (JSF, Wicket, GWT, Spring MVC).
- Excellent knowledge of Relational Databases, SQL and ORM technologies (JPA2, Hibernate) in Windows and Unix/Linux based platforms.
- Working experience on HTML, CSS, JavaScript and jQuery for frontend development. Knowledge of ReactJS and/or AngularJS would be an advantage.
- Proven experience on design and development of REST API over spring boot application
- Knowledge of tools like git, docker, jira and other similar tools would be an advantage.
- Sound knowledge of Web Services, XML, Message Queue, FTP, financial messaging like 8583, 20022, etc.
- Ability to learn, understand and apply new technologies with strong interpersonal and communication skills. Ability to effectively prioritize and execute tasks in high-pressure environment is crucial
- Experienced at working independently and in a team-oriented collaborative environment.

Analyst / Developer – Software Development (2)

This is an entry-level role to analyze, design, develop and implement software solutions for the business/process requirements. He/She shall also be assisting for business & system requirements gathering, system design, development, testing and implementation of new systems, interacting with other vendors/consultants and/or end users to ensure functional requirements are met.

Job Specification:
- At least University degree in engineering/ science, IT/IS, computer applications or related field.
- At least 1 year of experience in system/ technology design, development, implementation, and/or operation. Outstanding fresh graduate with good knowledge of major computer languages, databases, OS, designing can also be considered.
- Ability to develop software in Java. Programming languages like C# & Python will be added benefit.
- Exposure in developing web applications using at least one popular web framework (JSF, Wicket, GWT, Spring MVC)
- Experience on HTML, CSS, JavaScript and jQuery for frontend development. Knowledge of ReactJS and/or AngularJS would be an advantage.
- Experience on design and development of REST API over spring boot application
- Exposure of tools like git, docker, jira and other similar tools would be an advantage.
- Knowledge of Relational Databases, SQL and ORM technologies in Windows and/or Unix/Linux based platforms.
- Knowledge of Web Services, XML, Message Queue, FTP, financial messaging and encryption technology will be advantage.
- Ability to learn, understand and apply new technologies with strong interpersonal and communication skills. Ability to effectively prioritize and execute tasks in high-pressure environment is crucial.

Senior Technical Analyst – Infrastructure & Technology (1)

This is a mid-level role to manage, setup and maintenance of data center, ICT infrastructure of the organization. He/ She assist the line manager in planning, implementing and maintaining the organization's ICT infrastructures and ensure IT security policies/ procedures are adhered. He/ She shall also be responsible to oversee system backups, data archiving and ensure adequate contingencies are maintained for the critical infrastructures.

Job Specification:
- At least University degree in Engineering, Computer Application/Science, IT or related field.

- Not less than 5 years of experience in design, implementation, upgrade and/or support of ICT infrastructure and/or data centers. Prior experience in banking/financial technology implementation and support is desirable.
- Expert in Windows and Unix/ Linux OS platforms, Active Directory domain, exchange (O365) administration and other infrastructure management applications. Training and certification on RHEL administration will be added advantage.
- Sound knowledge on system /storage setup, installation, configuring and administration of web server, security patching and conducting regular maintenance activities.
- Experienced on virtualization platform. Professional training, certification on VMware, Hyper-V etc. obtained are highly preferred.
- High level understanding on network setup and good working knowledge of databases including Oracle, SQL, etc.
- Ability to learn, understand newer infrastructures and technologies adopt and apply as required with strong interpersonal and communication skills.

Database Administrator (1)
This is a mid-level role to install, configure, management, monitor and maintain all the databases such that it ensures availability and integrity of data being used by various systems at NCHL. He/ She shall also be responsible to ensure management of the backups.

Job Specification:
- At least University degree in IT/IS/IM, Engineering, Science or related field.
- At least 5 years of experience with not less than 2 years of experience in database administration/ management.
- Professional training and/or certification such as OCP on Oracle database, Oracle RAC and Grid infrastructure administration are highly preferred.
- Sound knowledge of Operating Systems (Unix, Linux, Windows) and experience on Databases (Oracle/ PostgreSql/ SQL /MySQL) including database installation, maintenance, patch/ security update, migrations, data extraction and reporting.
- Ability to execute query cost analysis, performance monitoring, tuning and other related database administration activities.
- Experienced on Oracle RAC Environment and Clustered Services, ASM, Data Guard Setup including its configuration and troubleshoot.
- Sound knowledge of backup and recovery policies, setup www.edunp.net ence on backup restoration and recovery is must.
- Ability to learn, understand business application and logic and co-relate for database tuning, explore adopt and apply new technologies with strong interpersonal and communication skills.

Technical Analyst (1)
This is an entry-level role to provide support related to Infrastructure/Technology and to co-ordinate with other departments internally and with external vendors of Infrastructure/Technology and Network. He/she shall assist in installation and maintenance of the company's ICT assets, power systems, designs, setups and maintenance of data center, network infrastructures, servers and associated systems including the communication systems.

Job Specification:
- At least University degree in Engineering, Computer Application/ Science, IT/Networking or related field.
- At least 1 year of experience in design, implementation, and support of ICT infrastructure, data centers. Experience in supporting infrastructure/ technology of banking/ financial institution will be added advantage.
- Good knowledge and understanding on major OS, databases, networking/network technologies and active directory domain, email system etc.
- Good knowledge of Server and Storage architecture, Networking and Virtualization Environment
- Understandings of data management/ warehousing, and PKI infrastructure are highly preferred.
- Ability to learn, understand and apply new technologies with strong interpersonal and communication skills.

Support Executive / System Analyst – HD (5)
This is an entry level role to provide technical and operational support to the end users of the systems operated by NCHL. He/ She shall also monitor and perform day to day activities in operating the systems.

Job Specification:
- At least University degree in IT/IS/IM, Science or related field.
- At least 1 year of experience in supporting customers/ users of financial systems.
- Outstanding fresh graduate with hands-on knowledge of web/ mobile applications, computer languages, databases, Linux/ Windows OS, network technologies can also apply.
- Understanding of Web Services, XML, Message Queue, FTP, financial messaging will be advantage
- Ability to learn, understand and apply new technologies with strong interpersonal and communication skills.

Apply Instruction:
Eligible candidates are required to apply through merojob.com or askmeconsult.com or send updated CV at hr@nchl.com.np with mention of the applied position in subject line no later than **14th April 2021.** Only short-listed candidates will be contacted for further screening process.