

# आवश्यकता सम्बन्धी सूचना

## प्रथम पटक प्रकाशित मितिः २०७४।०८।०४

यस अदालत र मातहतका अदालतहरुमा सूचना प्रविधि सम्बन्धी कामका लागि देहायबमोजिमको पदमा प्राविधिक कर्मचारीहरु आवश्यक भई उक्त पदमा सेवा करारमा लिनुपर्ने भएकोले निर्धारित योग्यता पुगेका इच्छुक नेपाली नागरिकहरुले यो सूचना प्रथम पटक प्रकाशित भएका मितिले १५(पन्ध्र) दिनभित्र ३५ वर्ष उमेर ननाघेका पुरुष र ४० वर्ष उमेर ननाघेका महिला नेपाली नागरिकहरुले आफ्नो शैक्षिक योग्यता, अनुभव र नेपाली नागरिकता समेतका आवश्यक प्रमाणपत्र सहित यस अदालतको प्रशासन महाशाखामा आवेदन गर्नुहुन सम्बन्धित सबैको जानकारीका लागि यो सूचना प्रकाशित गरिएको छ ।

१. पदः Software Developer

संख्या : ४

२. काम गर्नुपर्ने स्थानः सर्वोच्च अदालत।

३.योग्यताः

Minimum qualifications: Bachelor in Information Management/Bachelor in Computer Engineering or equivalent with Experience

**Requirements:** 

- ➤ Sound knowledge of Visual Basic, VB.Net, PHP, ASP.Net, MSSQL Server (DBA, TSQL), MYSQL, AJAX.
- ➤ Minimum Experience: 2+ Years
- > Terms of Reference/Responsibilities:
- > Write PHP/ASP.Net (VB, VB.Net for s/w developer) code to extend a given framework.
- > Understand given open source packages and be able to extend/customize.
- Debug complex code.
- Work with web designing team on web applications.
- > Estimate effort needed on tasks.
- > Evaluate user request for new and modified programs. Outline steps required to develop program, using standard development methodologies.
- > Convert project specs into sequence of detailed instructions and logical steps for coding in a computer processing language.
- Alalyze, review and alter program to increase operating efficiency.
- > Document program development and write functional specs. Develop operating procedures manual.
- > PROFESSIONAL SKILLS NEEDED
- ➤ Programming languages / Technologies : PHP, ASP.NET, HTML, XHTML, CSS (VB, VB.NET), PLSQL, SQL, XML.
- Databases: ORACLE (8i, 9i, 10g), MYSQL, MSSQL SERVER.
- ➤ Platforms: WINDOWS, LINUX, SOLARIS.
- > IDE: NETBEANS, ADOBE DREAMWEAVER.
- > Frameworks: ZEND FRAMEWORKS, WEB 2.0, AJAX.
- > Others: UML.

- > Proposed Salary: NPR. 35000/- per month + Dashain Festival Allowance + Dress Allowance
- १. पदः System Network Administrator

संख्या : ३

- २. काम गर्नुपर्ने स्थानः सर्वोच्च अदालत।
- ३. योग्यताः

Minimum Qualification: Bachelor in Information Management/Bachelor in Computer Engineering or equivalent. (Preference will be given to candidates with professional certification)

## Requirements:

- > Hands on knowledge of Microsoft and Solaris server platform. The System/Network will be responsible for the deployment, configuration, maintenance and monitoring of active network equipment. A related role is that of the Network specialist, or network analyst who concentrates on network design and implementation.
- ➤ Minimum Experience: 2+ Years
- > Terms of Reference/Responsibilities:

> Report to manager of System and Security for work.

- > Knowledge of various Operating systems solaris/Linux/Microsoft windows servers and workstations OS.
- > User administrations(setup and maintaining account)
- Maintaining overall system maintained in windows and solaris server

Verify that peripherals are working properly

- Quickly arrange repair for hardware in occasion of hardware failure
- > Monitor system performance
- Create file systems
- Install software
- Create a backup and recovery policy
- Monitor network communication
- > Updates system as soon as version of OS and application software comes out

> Implement the policies for the use of the computer system and network

- > Setup security policies for users. He/she must have a strong grasp of computer security (e.g. firewalls and intrusion detection systems)
- PROFESSIONAL SKILLS NEEDED

Programming languages / Technologies : shell Scripting

Database administration: ORACLE(8i,9i,10g), MSSQL SERVER

Operating Systems : Windows , Linux , Solaris.

- > Proposed Salary: NPR. 35000/- per month + Dashain Festival Allowance+ Dress Allowance
- १. पदः Database Administrator

संख्या : १

- २. काम गर्न्पर्ने स्थानः सर्वोच्च अदालत।
- ३. योग्यताः

Database administrator will be working as a Database Administrator (DBA) of legal and judicial information in Supreme Court of Nepal. DBA will report to Manager of Software and Information systems and manager of System and Security for development for projects. He/She should have hands on experience on Database Development.

Minimum Qualifications:

Bachelor in Information Management/Bachelor in Computer Engineering or equivalent with 2+ years experience.

#### Skills:

List of skills required to become database administrators are:

- ➤ Knowledge of Oracle Database Systems and tools
- ➤ Knowledge of Oracle PL/SQL
- ➤ Knowledge of Microsoft SQL Database Server and tools
- ➤ Knowledge of Microsoft SSRS, SSIS and SSAS SQL Server Database systems and tools
- ➤ Knowledge of Oracle and SQL query concepts
- > Knowledge of tools for optimization and database tuning
- > Skill with the design and build of relational databases, data warehouse and decision support.
- > Skill with leading large-scale requirements and performance metric definition.
- > Skill with gathering requirements for data visualizations, dashboards and reports
- ➤ ability to support program policy analysis information needs, including analyzing and summarizing database skill in process analysis, improvement and documentation
- ➤ ability to understand business requirements and translate business needs and requirements into technical solutions skill in establishing and maintaining inter-project or inter-agency partnerships
- > knowledge in data quality issues and multiple systems, including validation and reliability
- > skill with query tools and reporting tools
- > effective oral and written communication skills
- > ability to work in a team environment
- > skill implementing/maintaining data governance and privacy
- > General understanding of distributed computing architectures, e.g. Client-server model
- > General understanding of operating system, e.g. Windows and Linux
- > General understanding of storage technologies and networking
- > General understanding of routine maintenance, recovery, and handling failover of a database

### **Roles:**

A database administrator's responsibilities can include the following tasks

- > Installing and upgrading the database server and application tools
- > Allocating system storage and planning future storage requirements for the database system
- ➤ Modifying the database structure, as necessary, from information given by application developers
- > Enrolling users and maintaining system security
- > Ensuring compliance with database vendor license agreement
- > Controlling and monitoring user access to the database
- > Monitoring and optimizing the performance of the database
- > Planning for backup and recovery of database information
- > Maintaining archived data
- Backing up and restoring databases
- > Contacting database vendor for technical support

- > Generating various reports by querying from database as per need
- > Managing and monitoring data replication
- Proposed Salary: NPR. 35000/- per month + Dashain Festival Allowance+ Dress Allowance
- १. पदः System Support Person

संख्या : ९

- २. काम गर्नुपर्ने स्थानः सर्वोच्च अदालत मातहतका उपत्यका बाहिरका उच्च तथा जिल्ला अदालतहरूमा
- ३. योग्यताः

Minimum Qualification: Intermediate degree or equivalent (Preference will be given to the candidates with Professional Certifications and Experience)

- ➤ Minimum Experience: 1 + years in IT related job
- > Terms of Reference/ Responsibilities:
- Report to manager of system and security for work
- Knowledge of various operating systems
- Install software
- User Administration Knowledge
- Able to troubleshoot hardware, software, virus and network related problems
- > Knowledge of LAN, Internet and Email Client
- Installation of Physical cable and devices for Networking
- > Proposed Salary: NPR. 24,500/- per month + Dashain Festival Allowance+ Dress Allowance