NATIONAL PRODUCTIVITY COUNCIL
(Under DPIIT, Ministry of Commerce & Industry Govt. of India)
UtpadaktaBhavan, 5-6 Institutional Area, Lodhi Road, New Delhi - 110003
www.npcindia.gov.in

Sub: Manpower Requirements for IT Professionals

Advt No./ NPC/Admin/req/IT/2020-21   Dated April 09, 2020

The National Productivity Council (NPC) is an autonomous, non-profit making organization under DPIIT, Ministry of Commerce and Industry, Government of India established in 1958.

NPC seeks to realize its primary objective of productivity promotion through various means including Consultancy, Promotion, Training, Research and Strategic Planning.

NPC Invites Applications for following positions from the eligible and competent candidates on contract basisfor development/customisation of an **e-learning Platform** for hosting e-learning Modules of different training programmes of the Council.

1) Web Developer– No. 2
2) IT Experts / Professional –   No. 1

While the incumbent(s) as Web Developer are required for developing and maintaining the e-learning modules and Learn ware portal, organising/supervising the increasing number of E-learning Modules of the Organization, fulfilling the need of software development and maintaining Training Database Management System. While IT Experts / Professional is required for leading the overall project efficiently. Additional responsibilities for IT Professionals would include:

i) Software Development/Coding and regular updation on existing NPC website
ii) Development and Maintenance of Training Database
iii) Development/coding and maintenance of E-learning platform/Portal

Applications are invited for eligible candidates purely on project/contract basis:

A. Essential Qualification& Experience for web developers:

Sl. No.	Service Category	Minimum Qualifying Criteria for Associated Manpower	Indicative Job Responsibilities/ Skills required
1.	Software Application Developer	• B.E/ B.Tech/ M.Sc (CS/ IT)/ MCA/ M.Tech • Web Technology: MS .NET 2.0 / JSP / J2EE/ PHP/ Ruby / Perl / Python etc. • RDBMS: MS SQL / Oracle / Postres/ MySQL. • Experience of writing code, testing and debugging, etc. • Experience of Preparing User / Admin Manual, • Experience of providing end user training etc. • Relevant Experience required as per levels specified in the scope, preferably in Government Central/State/PSU etc.	• User/Hardware/Software Requirement Analysis based on project needs • Determining scope of support • Selection and application of appropriate Technology • Application Support as per the project requirements & technology used like: Adobe AIR, Oracle JAVA (JDK and JRE), Microsoft .NET, PHP/PERL/CGI, Mozilla Prism XUL and XUL Runner, Mobile Platform (BREW/J2ME/JavaFX Mobile, etc.), SAP/ERP, Database Platforms (Oracle/MS-SQL/PostgreSQL/MySQL) or any other frameworks as per current trends • Management of various phases of the application development, including design, development, implementation, quality assurance, performance tuning and conformance to security requirements for application hosting at the data centre. • Preparation of System Requirements Specification • Prepare the technical solution architecture including the technology. • Coordination with maintenance agencies and providing first line of maintenance. • Overall responsibility of a user's application. • Support for installation and management of Application • Software readiness test at the client sites • Application installation and configuration • Technical Support in management of OS, application software patches, antivirus etc. • Technical documentation including training related documents and necessary software documents with full details about the solutions offered to the problem reported. • Test case preparation and testing of the application developed. • Running & Maintenance of Services/ Applications

Sl. No.	Service Category	Minimum Qualifying Criteria for Associated Manpower	Indicative Job Responsibilities/ Skills required
2.	IT Expert/ Database Administrator	• B.E/ B.Tech/ M.Sc (CS/ IT)/ MCA/ M.Tech • Experience of working in the area of Database Administration • Experience of working in the area of Network support and troubleshooting • Relevant Oracle / Microsoft / Open Source / Other database administration certification that is globally recognized. • Relevant experience in software development/coding and testing.	• User access and security of database • Monitoring performance and managing parameters to provide fast responses to frontend users • Establishing the needs of users and monitoring • Considering both back-end organisation of data and front-end accessibility for end-users; • Refining the logical design so that it can be translated into a specific data model; • Further refining the physical design to meet system storage requirements; • Installing and testing new versions of the DBMS; • Maintaining data standards, including adherence to the data protection act; • Writing database documentation, including data standards, procedures and definitions for the data dictionary (metadata); • Controlling access permissions and privileges; • Developing, managing and testing back-up and recovery plans; • Ensuring that storage and archiving procedures are functioning correctly; • Capacity planning; • Database Backup and recovery

B. ExcellentEnglishCommunication and comprehension skills are required for both the positions

Interested Candidates may send the their CV along with relevant experience documents latest by 18thApril, 2020 to Director (A &F) on email: s.srivastava@npcindia.gov.in with subject "**Manpower Requirements for IT Professionals**"

(All the Applications will be received by email only)

Administration Group
NPC, HQ, Delhi