

Government of Pakistan
Ministry of Information Technology and Telecommunication

DIGITAL PAKISTAN

TERMS OF REFERENCE

Ministry of Information Technology and Telecommunication is entrusted to formulate policies aimed at improving the National Information and Communication Technology (ICT) Infrastructure and Services, to transform Pakistan into a knowledge based economy by ensuring provision of reliable and affordable information and communication technology enabled services. In this regard, this Ministry invites applications from dynamic professionals for the post of **Technical Adviser on Cloud (SPPS-I)** as per details given below:

JOB SPECIFICATION

A. QUALIFICATION:

Master's Degree or equivalent qualification in Computer Science / Information Technology / Information Management System / Network and Telecommunication / Software Engineering and Cloud related disciplines from an HEC recognized local or international university of high ranking.

EXPERIENCE:

Minimum ten (10) year professional experience in the relevant field in public or private sector including three (03) year experience at the senior management level.

The candidate's professional credentials should include the following:

- a) Understanding of working of the public sector, policy driven environment and sufficient knowledge of Pakistani IT and Telecom Sector.
- b) Excellent understanding of Cloud Computing and other emerging technologies, the policy, and political environments that surround them. Ability to get up to speed quickly on complex technical, business and regulatory issues
- c) Excellent understanding of the objectives of Pakistan Cloud First Policy
- d) Experience of successfully leading and implementing programs/projects in complex technical environments with ownership and full accountability.
- e) Experienced Multi - Cloud Specialist and Cloud Architect with a focus on seamless Multi Cloud solutions.
- f) A proven track record of managing an ICT function within a large ICT consultancy or IT/Telecommunication Service Provider/Public Sector ICT organizations or vendor.
- g) Strong understanding of IT issues in Pakistan, including cloud computing, cyber security, data protection, and e-commerce; and/or track-record of engaging with public sector organizations, regulators and other policy makers

- h) Proven record of strategic planning and management skill drives and implementation programme to spear accelerated digitalization and embed a transformational change in the delivery of Accelerated Digitization - in collaboration with all stakeholders
- i) Demonstrate in-depth understanding of state-of-the-art emerging Digital Technologies with strong analytical, project management and business process re-engineering experience including hybrid project management practices, like waterfall and Agile/Scrum, enterprise applications development, networking & server technologies, standards & interfaces and open source systems.
- j) Effective collaboration leadership experience with excellent written communication skills and negotiation and relationship building with and the ability to interact and manage diverse stakeholders, including various Federal Government departments and the public sector entities.
- i) Designing and implementation of Information Technology Tools and Information Management Systems and processes.
- j) Ability to communicate and interact with Senior Government Officials and other stakeholders effectively and excellent people management skills and to work with public sector leadership.
- k) Strong technical, analytical and problem-solving skills to anticipate the critical technical and legal issues and to offer counter solutions.
- l) Ability to explore, study, and evaluate the existing direction and standards of the IT & Telecom industry in the country and to make necessary recommendations for cloud acquisition.

B. AGE LIMIT:

Maximum age shall be calculated on the closing date for receipt of applications as per Government Policy on the Special Professional Pay Scales as amended from time to time.

C. DURATION:

Appointment of the Technical **Adviser on Cloud (SPPS-I)** shall initially be made on contract basis initially for a period of two (2) years extendable for another term of two-year contingent upon result based performance as per general criteria applicable for appointment against the Special Professional Pay Scales already issued, or to be issued, from the Establishment Division of the Federal Government from time to time.

D. DISQUALIFICATION:

No person shall be eligible for appointment as **Technical Adviser on Cloud (SPPS-I)**, who:

- a) has been or is dismissed from service as a consequence of disciplinary proceedings;
- b) has been or is convicted, by a court of competent jurisdiction, for an offence involving moral turpitude;
- c) either at the time of appointment as **Technical Adviser on Cloud** or thereafter during such appointment was not or is not a citizen of Pakistan;
or
- d) He has availed benefits from the National Reconciliation Ordinance, 2007 (LX of 2007).
- e) either at the time of appointment as **Technical Adviser on Cloud** or thereafter during such appointment was not cleared by the designated

clearing agency of the Federal Government, the offer of appointment, if already issued, will be treated as with-drawn ab-initio; or

- f) either at the time of appointment as **Technical Adviser on Cloud** or thereafter during such appointment the educational credentials of the selected candidate are found to be bogus, his/her appointment shall be treated as with-drawn ab-initio.

E. MANNER OF APPOINTMENT:

- a) The appointment shall be made as per **General Criteria** applicable for recruitment against the **Special Professional Pay Scales** already issued from the Establishment Division or as amended from time to time.
- b) The vacancy of the **Technical Adviser on Cloud** shall be uploaded by the Ministry of IT and Telecom on the National Job Portal (NJP) and its website. It shall also be advertised in at least two national leading newspapers of nation-wide circulation.
- c) An in-house committee shall be constituted under the chair of the Additional Secretary, MoITT for scrutiny of the applications for placement before the Special Selection Board.
- d) The Special Selection Board for selection against the Special Professional Pay Scales shall recommend candidate(s) for appointment with the approval of the Prime Minister.

F. JOB DESCRIPTION:

The potential candidate is expected to:

- Advise the Ministry to advance the Government's policy positions on Cloud Computing directly and through industry association to enable a transparent and technology-friendly regulatory environment for cloud computing in Public Sector.
- Engage directly with policymakers, industry players, and key opinion formers to shape policy and dialogue that impact cloud adoption in Pakistan
- Facilitate the executing agencies of the Ministry in developing and evaluating proposals and plans, including those pertaining to cooperation/partnership with other countries and donor agencies, relating to the cloud adoption .
- Evaluate proposals and conduct analysis and studies on diverse topics pertaining to hardware, networking to software applications and business processes, databases and standards, etc.
- Possess good business acumen. Remain current on new developments in advisory services capabilities and industry knowledge
- Handle inter-ministerial cases requiring technical assistance, participate on task forces and working groups and review meetings as and when necessary.
- Any other task(s) to be assigned by the Ministry from time to time.

DELIVERABLE TASKS

The Technical Adviser on Cloud shall carry out the following tasks for the Ministry of IT and Telecom and its allied Organizations (Department/Corporation/Company):

S.No.	Deliverable	Duration
1	Undertake a comprehensive review of the IT & Telecom sector of the country and suggest measures for adoption of cloud computing	First three month
2	Review of all the thirteen (13) different draft policies already uploaded on website of the Ministry, for consultation with the respective stakeholders, and appropriate recommendation on each policy to incorporate proposals regarding adoption of cloud computing.	Within six months from appointment
3	Establishment of Cloud Office under the Ministry of Information Technology and Telecom	As soon as possible after consultation with Establishment Division and Finance
4	Preparation of working papers and coordination with the stakeholders for holding meeting of Cloud Board established under the Pakistan Cloud First Policy 2022	As and when required by the Ministry
5	Suggest measures for improving industry-academia linkages for adoption of cloud computing	As and required
6	Extend technical advice on matters referred by organizations under the control of Ministry of IT & Telecom	As and when required
7	Provide research and analysis in support of MoITT policy initiatives and support for consultations with other stakeholders, speeches to be delivered at the national and international fora and position papers, etc.	As and when required
8	Any other task assigned by the Ministry	As and when required

G. PAY PACKAGE:

The **Technical Adviser on Cloud** shall receive fixed salary package (all inclusive) of SPPS-I Scale ranging from Rs.1,500,000/- to Rs.2,000,000/- negotiable at the time of interview

H. LEAVE:

The incumbent shall earn leave on full pay @ 3 days per month for the period of duty. The leave shall be availed during the currency of contract period as per policy of the Federal Government.

I. CONFLICT OF INTEREST:

The candidates for appointment as Technical Adviser on Cloud shall have seek retirement from his existing Department and post or his appointment shall be subject to acceptance of resignation from designated authority and shall not, during his term of office, engage himself in any other service, business, vocation or employment which may have any direct or indirect effect on his performance as Technical Adviser on Cloud.

J. ADVISER TO BE PUBLIC SERVANT:

The Technical Adviser on Cloud appointed against SPPS-I when acting or purporting to act in pursuance of any of the provisions of the, rules framed by the Federal Government, shall be deemed to be a public servant within the meaning of Section-21 of the Pakistan Penal Code (Act XLV of 1980).

K. TERMINATION OF CONTRACT:

The contract of Technical Adviser on Cloud shall be terminated according to the Policy of the Federal Government on SPPS with one month's notice from either side or payment of one month's basic pay in lieu thereof.

L. MONITORING AND EVALUATION:

The performance of the Technical Adviser shall be monitored by the Secretary and Minister/Federal Minister/Minister of State. The Technical Adviser shall report to the Secretary, IT and Telecom through the Additional Secretary, MoITT.

M. APPLICABILITY OF OTHER RULES:

In respect of matters not specified here, the law, rules, policies corresponding level of Civil Servants shall be applicable as per policy of the Federal Government on SPPS.

<http://www.moitt.gov.pk>

(Ejaz Ahmed)

Section Officer (Admn)

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