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दिनांक: 25.02.2026

Engagement of Young Professionals (YPs)

Project Name: Data Automation & Backend Infrastructure for Audit Analytics

The Office of the Accountant General (Audit), Jammu & Kashmir invites applications from eligible and motivated candidates for engagement as **Young Professionals (YPs)** on a **project basis** for implementation of the project titled “**Data Automation and Backend Infrastructure for Audit Analytics**” in the Data Analytics Cell (DAC) of the office.

The engagement will be governed by the guidelines issued by the Comptroller and Auditor General of India regarding recruitment of Young Professionals/Student Interns in IA&AD.

Background of the Project

The AG (Audit) J&K office aims to strengthen data-driven audit planning and monitoring through automation of data collection, centralized storage, and backend infrastructure development. The project for engagement of young professionals focuses on automated extraction, cleaning, validation, and analytical use of data sourced from departmental databases and public portals.

Number of Positions

Young Professionals (YPs): 02 (Two)

Nature of Engagement

- Project-based contractual engagement.
- Engagement is temporary and will not confer any right for regular appointment in IA&AD.
- Work will be carried out under the supervision of the Data Analytics Cell.
- The duration of engagement of Young Professionals under the Young Professional Program (YPP) is contractual and will be for one year. However, depending upon satisfactory performance and future requirement of the office, it can be extendable by one more year and the total engagement of a YP shall not be more than 2 years.

Proposed Components

A. Data Collection and Automation

✓ Web Scraping Framework

Develop Python-based scripts to automatically extract data from public portals such as NREGA, PFMS, and others relevant to audit. Scheduled jobs will be created for periodic updates, supporting multiple formats like HTML, XML, JSON, and PDF, with metadata tagging for scheme, department, district, and timeline.

✓ **Data Cleaning and Structuring**

Automated routines will clean, format, and validate the collected data. This will handle missing, duplicate, and inconsistent entries to ensure data readiness for further audit analysis.

✓ **Integration with Official Sources:**

Data received directly from ministries or departments via APIs or secured CSV/Excel feeds will be integrated into the central system.

B. Backend and Infrastructure

✓ **Database Development:**

Design and maintain databases (PostgreSQL/MySQL) for structured data storage, including version control and audit logs.

✓ **Server and Cloud Hosting:**

Deploy on AWS EC2 or NIC Cloud servers. Use AWS S3 or equivalent for bulk document and data storage, implementing backup, recovery, and security protocols.

✓ **API and Access Layer:**

Create REST APIs for controlled data access by audit sections with authentication and role-based controls.

Expected Deliverables

1. Young professional may extract data from available resources and public domains.
2. Young Professional may undergo the process of cleaning and processing the data by applying Analytics tools to obtain the desired result by using python-based scripts. Besides, Young professional may automate this process which is compatible with further updates.
3. Young professional may create a centralized database by storing the data of (VLC, IFMS, PFMS) and ensure its readily availability to the staff.
4. Young professional may extract data after access to Application Program Interface (APIs) of various domains of UT Government/ departments so that backend data can be extracted for further scrutiny.
5. Young professional may create dashboards using internal as well as external data for risk assessment of audit universe and further use this data for audit planning.
6. Young professional may also impart training on data Analytics and use of relevant tools and software for capacity buildings and enabling the staff in this domain.
7. Young professional can also work as help desk for the staff regarding desired data insights.

Essential Educational Qualifications:

Graduates/ Post-Graduates / Research Scholars from any discipline with exceptional analytical and leadership abilities and stellar academic record from recognised and reputed institutions.

Desirable Qualifications

Preferred additional attributes include skills in Information Technology(IT) & Information and Communication Technology (ICT) with good communication and interpersonal skills.

Skill Requirements for the Young Professional

The Young Professional should possess:

- Proficiency in Python (Beautiful Soup, Selenium, Requests, Pandas).
- Strong knowledge of databases (PostgreSQL/MySQL).
- Experience with cloud deployment (AWS EC2, S3, NIC Cloud).
- Familiarity with REST APIs and data integration techniques.

Understanding of data validation and audit requirements

How to Apply:

Eligible candidates fulfilling the prescribed qualifications and criteria may apply by mailing their Updated Curriculum Vitae (CV)/Resume on mail id mentioned below:

agaujammukashmir@cag.gov.in

The eligible candidates may submit their curriculum Vitae (CV)/ Resume latest by 15th March 2026, and any application received afterwards will not be entertained.

Selection Process

The selection procedure shall have three-stages:

- Application Screening
- Telephone Interview
- Selection Interview

Other Terms and Conditions

i) The Young Professional (YP) shall be subject to the laws of secrecy of the country and will sign a Secrecy and Non-Disclosure Agreement before reporting.

ii) The engagement will neither constitute a regular job or appointment of any nature in the office of AG(Audit) J&K or the Indian Audit & Accounts Department, nor is it in the nature of a relationship of employer and employee between the AG(Audit) J&K and the YP.

iii) The YP shall neither seek nor accept instructions from any authority outside Office of the AG(Audit) J&K in connection with the performance of his/her obligations under the engagement. The YP shall comply with all laws, ordinances, rules and regulations bearing upon the performance of his/her obligations under the engagement. During the term of engagement, the YP shall comply with the Standards of Conduct. Failure to comply with the same will become a ground for termination of the YP without notice.

iv) **Confidentiality and Protection of Information:**The Young Professional (YP) shall, at all times, maintain strict confidentiality regarding any information, documents, data, or material that may come to his/her knowledge or possession in the course of engagement. Such information shall not be disclosed, published, or shared, in whole or in part, with any person or entity, without prior written approval of the Competent Authority in the Office of the Comptroller and Auditor General of India. This obligation shall continue to be binding even after the termination or completion of the engagement.

v) **Conflict of Interest:**

The YP shall avoid any situation that may give rise to a conflict between personal interest and official duties. The YP shall disclose to the Mentor/Head of Office any personal, financial, or other interest that

could influence, or appear to influence, the impartial performance of duties. The Office of the Comptroller and Auditor General of India reserves the right to terminate the engagement if, in its opinion, a conflict of interest has arisen or is likely to arise.

vi) Protection of Documents and Materials:

All official documents, records, reports, correspondence, or data provided to or generated by the YP during the engagement shall remain the exclusive property of the Office of the Comptroller and Auditor General of India. The YP shall ensure proper custody and prevent unauthorized access, alteration, destruction, loss, or misuse of such material. Upon completion or termination of the engagement, all such materials shall be returned in accordance with clause 14 (Return of Materials).

Travel, Service Incurred Death, Injury or Illness, Allowances

i) No TA/DA will be paid to the YP for attending the interview.

ii) No other facilities such as DA, accommodation, residential phone/conveyance/transport, foreign travel, personal staff, medical reimbursement, CGHS etc. would be admissible.

iii) In the event of death, injury or illness of the YP during the term of his/her engagement, the YP or the YP's dependents, legal heirs, claimant etc., shall not be entitled to any compensation.

Attendance & Working Days

The working hours of the professionals shall be same as regular timing of this office. No extra remuneration shall be allowed for working beyond office hours or on Saturdays/Sundays/Gazetted Holidays.

Leave

The YPs shall be eligible for 8 days leave in a calendar year. The leave shall accrue on completed month basis calculated from the date of joining on pro-rata basis. The YP will not be eligible for remuneration for any absence beyond 8 days in a year. The un-availed leave in a calendar year shall not be carried forward to the next calendar year. The intervening Saturdays, Sundays or Gazetted holidays during a spell of leave shall not be counted against the 8 days leave.

Remuneration

A monthly remuneration of Rs. 40,000 to Rs. 50,000 (all inclusive) based on qualification and experience shall be payable to a YP.

Payment:

The payment will be released by AG(Audit) J&K within one week after completion of the month based on the attendance and due certification by the mentor.

Tax Deduction at Source

Income Tax or any other tax liable to be deducted as per prevailing rules will be deducted at source before effecting the payment, for which the AG(Audit) J&K will issue TDS certificates. The AG(Audit) J&K shall not undertake any liability for taxes or other contribution payable by the YP on payments made under this contract.

Termination

i) Unauthorized absence from the project/work for a continuous period of 8 days or without any information or valid reason shall lead to automatic termination of the engagement.

ii) The HoD of the office can terminate the contract at any time without prior notice and without providing any reason. However, in the normal course, the YP will be given one month's notice. The YP can also seek termination of the contract by giving one month's notice.

Return of Materials

At the time of completion of engagement period, the YP has to return to the AG(Audit) J&K all papers, drawings, notes, memoranda, manuals, specifications, designs, devices, documents, diskettes, CDs, DVDs, tapes, and any other material on any media containing or disclosing confidential or proprietary technical or business information. The YP shall also return any keys, pass cards, ID cards or other property belonging to AG(Audit) J&K.

References

i) The YPs shall provide integrity certificates from two (02) references known to them preferably from the present Institute or the Institute last attended.

ii) A self-undertaking shall be provided by the YPs stating that he/she has no criminal record or criminal case pending in any court.

Appraisal

i) HoD will adopt a task force approach and continuously monitor the performance of the YP so that the output is in line with the objectives.

ii) Annual Performance Assessment of the YPs will be undertaken through an Annual Performance Report by the HoD.

Feedback

YPs are mandated to give their feedback to the HoD on their experience of the program.