

**AUG Specialized Audit Products and External Services Consultant (AUG PEC) Advanced Analytics Consultant.****Post of Duty: Washington, D.C. – USA**

The IDB Group is a community of diverse, versatile, and passionate people who come together on a journey to improve lives in Latin America and the Caribbean. Our people find purpose and do what they love in an inclusive, collaborative, agile, and rewarding environment.

**About this position:**

We are looking for an consultant with experience using advanced analytics practices such as machine learning (ML) and artificial intelligence (AI) techniques.

You will work in the Internal Audit department (AUG), specifically in the team responsible for performing advanced analytics. The mission of the Office of the Executive Auditor (AUG) is to help the IDB Group achieve its goals and objectives by providing independent and objective assurance and advisory services designed to add value and continuously improve the IDB Group operations. AUG accomplishes this by bringing a systematic, disciplined approach to assess and improve the effectiveness of governance, risk management, and control processes

**What you'll do:**

- Participate in the Risk Taxonomy Dashboard project, focusing on the risks related to regulations and Board minutes, under the technical supervision of Consultant Abdou Youssef, providing coding services for feasibility studies, prototyping, and testing to assist the AUG team in the design and execution of the project.
- Write a technical description and user manual to allow AUG to maintain the solutions.
- Develop additional machine learning and artificial intelligence algorithms for continuous auditing, internal audit work, and/or for AUG annual plan.

**Deliverables and Payments Timeline:**

The following is the payments schedule, contingent on the complete and satisfactory performance of services described above:

<b><u>Deliverable #</u></b>	<b><u>Percentage</u></b>	<b><u>Planned Date to Submit</u></b>
Upon signature of contract	25%	October, 2024.
Assigned Activity 1	25%	October, 2024.
Assigned Activity 2	25%	November, 2024.
Assigned Activity 3	25%	December, 2024.

**What you'll need:**

- **Education:** Bachelor's degree related to Information Systems or a related field, is preferred.
- **Experience:** At least 2 years of experience in artificial intelligence, machine learning, and software development.
- **Languages:** English.

**Key skills:**

- Learn continuously.
- Collaborate and share knowledge.
- Focus on clients.
- Communicate and influence.
- Innovate and try new things.

**Requirements:**

- **Citizenship:** You are a citizen of one of our 48 member countries.
- **Consanguinity:** You have no family members (up to fourth degree of consanguinity and second degree of affinity, including spouse) working at the IDB Group.

**Type of contract and duration:**

- **Type of contract:** Products and External Services Consultant (PEC), Lump Sum
- **Length of contract:** 2 months.
- **Work Location:** Remote.

**Our culture**

At the IDB Group we work so everyone brings their best and authentic selves to work, willing to try new approaches without fear, and where they are accountable and rewarded for their actions. Diversity, Equity, Inclusion and Belonging (DEIB) are at the center of our organization. We celebrate all dimensions of diversity and encourage women, LGBTQ+ people, persons with disabilities, Afro-descendants, and Indigenous people to apply.

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job interview process. If you are a qualified candidate with a disability, please e-mail us at [diversity@iadb.org](mailto:diversity@iadb.org) to request reasonable accommodation to complete this application.

**Our Human Resources Team reviews carefully every application.**

**About the IDB Group**

The IDB Group, composed of the Inter-American Development Bank (IDB), IDB Invest, and the IDB Lab offers flexible financing solutions to its member countries to finance economic and social development through lending and grants to public and private entities in Latin America and the

Caribbean.

**About IDB**

We work to improve lives in Latin America and the Caribbean. Through financial and technical support for countries working to reduce poverty and inequality, we help improve health and education and advance infrastructure. Our aim is to achieve development in a sustainable, climate-friendly way. With a history dating back to 1959, today we are the leading source of development financing for Latin America and the Caribbean. We provide loans, grants, and technical assistance; and we conduct extensive research. We maintain a strong commitment to achieving measurable results and the highest standards of integrity, transparency, and accountability.

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**I accept the offer.**



**October 14, 2024**