



1300 New York Ave.NW, Washington, DC 20577

## Annex A

### HRD Terms of Reference

**Job Title: 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 AUG PEC 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 Explorations Team.

#### **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%	Upon signature
Assigned Activity 1	25%	Upon completion by no later than October 31, 2024
Assigned Activity 2	25%	Upon completion by no later than November 30, 2024
Assigned Activity 3	25%	Upon completion by no later than December 20, 2024

#### **What you'll need:**

- **Education:** Bachelor's degree. A Master's degree in progress, 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.

*Eduardo Marconi*



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#### **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 for the IADB (1300 New York Ave.NW, Washington, DC 20577)
- **Starting date:** October 21, 2024
- **Ending date:** December 20, 2024
- **Length of contract:** 2 months (approx.20 hrs. per week)
- **Work Location:** Remote (from 2803 Poag St Apt 3073, Alexandria, VA 22303)

#### **What we offer**

The IDB group provides benefits that respond to the different needs and moments of an employee's life. These benefits include:

- A competitive compensation package.
- A flexible way of working. You will be evaluated by deliverable.

#### **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.

## HRD Terms of Reference

### **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.

Follow us:

<https://www.linkedin.com/company/inter-american-development-bank/>

<https://www.facebook.com/IADB.org>

[https://twitter.com/the\\_IDB](https://twitter.com/the_IDB)

### **About IDB Lab**

Is the innovation laboratory of the IDB Group. We mobilize financing, knowledge, and connections to drive innovation for inclusion in Latin America and the Caribbean. We believe innovation is a powerful tool that can transform our region, providing today unprecedented opportunities to populations that are vulnerable due to economic, social, or environmental factors. IDB Lab has a commitment to gender quality and diversity as part of its development mandate. The Strategy and Impact unit supports IDB Lab in the development of strategy, connections and knowledge, and impact measurement and reporting.

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[https://twitter.com/IDB\\_Lab](https://twitter.com/IDB_Lab)

### **About IDB Invest**

IDB Invest, a member of the IDB Group, is a multilateral development bank committed to promoting the economic development of its member countries in Latin America and the Caribbean through the private sector. IDB Invest finances sustainable companies and projects to achieve financial results and maximize economic, social, and environmental development in the region.

With a portfolio of \$14.1 billion in asset management and 325 clients in 25 countries, IDB Invest provides innovative financial solutions and advisory services that meet the needs of its clients in a variety of industries.

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