Software Developer

Job Opening
Job Opening ID: 259083
Job Network : -
Job Family : HST
Category and Level : Consultants, CON
Duty Station : NAIROBI
Department/Office : United Nations Human Settlements Programme
Date Posted : Jun 5, 2025
Deadline : Jun 16, 2025

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Result of Service

The aim of this consultancy is to provide technical support to the Finance and Economy team in the development and delivery of digital tools, data visualizations, and knowledge products that enhance local public finance management and own-source revenue performance. This includes contributions to the design and implementation of the Fiscal Space Performance and Monitoring Dashboard, refinement of existing diagnostic tools, preparation of internal coordination and documentation materials, and support for outreach efforts with partners and donors.

Work Location

Nairobi-Kenya

Expected duration

6 MONTHS

Duties and Responsibilities

About UN-Habitat   UN-Habitat, the United Nations Human Settlements Programme, is mandated by the UN General Assembly to promote socially and environmentally sustainable and resilient towns and cities. It is the focal point agency for all urbanization and human settlement matters within the UN system. UN-Habitat envisions well-planned, well-governed and efficient cities and towns, with adequate housing, infrastructure and universal access to employment and basic services such as water, energy, and sanitation.   The Urban Practices Branch (UPB) is the tools and methodology production center of the UN-Habitat that develops normative guidance and cutting-edge tools through communities of urban practices and is the operational level responsible to undertake technical cooperation projects, such as the construction of water and sanitation facilities, shelter and other work.   The Planning, Finance & Economy Section (PFES) is responsible to support urban and territorial planning at all scales including through the development of planning policy, norms and guidelines, urban design

and public space design, urban finance (municipal finance and urban development/projects finance), and local economic development.   REPORTING AND COMMUNICATION   The consultant will work under the overall supervision of the Programme Lead on Finance and Economy and collaborate closely with the Finance and Economy team within PFES. Day-to-day reporting will be to the Team Lead on Finance and Economy.   DUTIES AND RESPONSIBILITIES   Under the overall supervision of the Team Lead on Finance and Economy, the consultant will be responsible for the following duties;   Supporting the development of the Fiscal Space Performance and Monitoring Dashboard, a digital tool designed to track and visualize key fiscal health indicators—such as liquidity, solvency, and revenue collection efficiency—across cities in Africa.   Collaborating with the Finance and Economy team to translate conceptual and technical requirements into functional dashboard components, ensuring usability and relevance for policy and planning purposes.   Leading on the design, development, and iterative improvement of web-based applications or tools related to local public finance, including internal tools under development by the section.   Conducting scoping, coding, testing, and documentation activities for digital solutions in support of UN-Habitat's work on municipal finance, revenue performance, and fiscal space analysis.   Supporting quality assurance processes through technical reviews, bug resolution, and optimization of dashboard features, ensuring functionality, responsiveness, and ease of use.   Preparing technical and user documentation, including system notes, handover materials, and user guidance for both internal use and external partners.   Participating in regular coordination meetings with project stakeholders, providing technical advice on dashboard design, and supporting live demonstrations or presentations when required.

Qualifications/special skills

Education Qualification; A university degree (Bachelor's or higher) in Computer Science, Software Engineering, Information Systems, or a related field is required. Working Experience; Minimum 2 years of experience in full-stack software development is required, with proven ability to build and maintain scalable web applications. Strong front-end skills using frameworks like React, Vue, or Angular for interactive dashboards is required. Experience with back-end technologies (e.g., Node.js, .NET Core, or Python/Django), data visualization tools (e.g.,D3.js, Chart.js, Plotly), and database management (e.g., PostgreSQL, MySQL, MongoDB) is desirable.

Languages

Written and verbal fluency in English is required.

Additional Information

Not available.

No Fee

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