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| **I. Post Information** | |
| Job Title: Innovation Manager (AI)  Supervisor Title/ Level: P4 Innovation Manager (Emerging Technology).  Organizational Unit: Office of Innovation (2576)  Post Location: Stockholm, Sweden | Job Level: P4  Job Profile No.:  Job Classification Level: |

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| II. Strategic office context and purpose for the job |
| UNICEF works in some of the world’s toughest places, to reach the world’s most disadvantaged children. To save their lives. To defend their rights. To help them fulfill their potential.  Across 190 countries and territories, we work for every child, everywhere, every day, to build a better world for everyone.  And we never give up.  **For every child, *innovate***  UNICEF has a history of innovating for children. We believe that new approaches, partnerships, and technologies are critical for achieve improved outcomes for children. The Office of Innovation is a creative, interactive and agile team in UNICEF that sits at the unique intersection of working on material global issues, startup thinking, technology and partnerships that can scale solutions. We look to form partnerships around frontier technologies (including AI, drones and UAVs, blockchain, new banking tools, wearables and sensors, and 3D-printing) that exist at the intersection of $100 billion markets and 1 billion person needs.  The Office of Innovation’s Venture Fund is a pooled funding vehicle specially designed to finance early stage, open-source technology that can benefit children. The core motivation of the Innovation Fund is to identify clusters or portfolios of initiatives around emerging technology – so that UNICEF can both shape markets and learn about and guide these technologies to benefit children. We invest in solutions that can impact the lives of the most vulnerable children. The Venture Team’s AI portfolio is composed of a set of companies that develop solutions in some of the following areas:   * Image classification modelling for environmental risk. * Personalized, adaptive learning. * AI for identifying gaps in vaccination rates. * Using climate and digital data to predict dengue fever hotspots. * Modelling air quality using climate data and satellite imagery. * ML models for impact-based forecasts of flooding.   The Office of Innovation’s Venture Fund will continue to invest and grow the AI portfolio in response to the opportunities to use AI for transformative change for children.  **Purpose for the job**  The UNICEF Office of Innovation (OOI) is looking for an experienced AI Lead to provide technical leadership to the AI-related work of the Ventures Team. Thematic areas of focus include AI for Accessibility, Education, Health, WASH and Environment.  The successful candidate will have proven technical expertise of AI, understanding of ethical implications, along with strong organization and communication skills to collaborate with stakeholders across the organization.  Overall, this position is responsible for:   * Leading ideation, planning, prototyping and execution of high priority use cases, including coordination of related technical resources. * Providing ongoing expert advice to startups and Country Offices funded by UNICEF’s Venture Fund, as needed. * Collaborating with relevant UNICEF divisions, and Country Offices as they explore AI projects. * Capturing lessons and insights from the AI portfolio and making these accessible. * Establishing and maintaining partnerships with external stakeholders (including foundations, private organizations, academic institutions, etc.) and external representation for advocacy purposes. * Coordinate and contribute to OOI’s involvement in the development and roll out of UNICEF’s AI strategy. * Providing technical, strategic and knowledge advisory on AI to different internal stakeholders, as requested. |
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| III. Key functions, accountabilities and related duties/tasks: |
| 1. **In line with the Ventures team’s objectives,** **lead the ideation, planning, prototyping and execution of high priority use cases, including coordination of related technical resources.**  * Identifying, monitoring and explore new trends and opportunities in AI that can contribute to the Ventures team’s objectives. * Oversee and support the technical development of in-house product prototyping to validate concepts, demonstrate potential and deepen the understanding of how AI can contribute to UNICEF use cases. * In line with UNICEF global guidance, continue to develop and incorporate risk management strategies for AI in UNICEF use cases. * Support the identification and coordination of financial and technical resources required for the Ventures team’s work.  1. **Providing ongoing expert advice to startups and Country Offices funded by UNICEF’s Venture Fund, as needed.**  * Support Venture Fund sourcing and selection processes for AI with expert advice on strategies, technologies, and best practices. * Guide technical mentorship assistance to AI solutions receiving support from the Venture Fund. * Identify, develop and manage networks, technical expertise and other resources for Fund supported solutions.  1. **Establishing and maintaining partnerships with external stakeholders (including foundations, private organizations, academic institutions, etc.) and external representation for advocacy purposes.**  * In close collaboration with OOI’s partnership and communications team, identify potential partnership opportunities with relevant entities, based on overall alignment with OOI’s objectives and values. * Lead any external representation with technical partners and platforms relevant to this role, including for advocacy purposes. * Identify relevant academic and other stakeholders to support the development and implantation of any appropriate research opportunities for OOI’s AI focused work.  1. **Providing technical, strategic and knowledge advisory on AI to different internal stakeholders, as requested.**  * Collaborate with designated stakeholders for the development and roll out of UNICEF’s AI strategy, in alignment with OOI’s goals and mandate. * Coordinate and lead workshops and knowledges sessions to support upskilling around AI concepts, applications, and ethical considerations, relevant to UNICEF’s work. * Lead the guidance in the selection, development, and rollout of AI algorithms and models, in line with UNICEF’s objectives and values. |
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| IV. Impact of Results |
| The key results of this position contribute to the achievement of the expected outcome for the Office of Innovation of “accelerating results for children through innovation and influencing the external context to create an enabling environment for others to innovate for children”. |

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| **V. Competencies and level of proficiency required** | |
| **Core Values**   * Care * Respect * Integrity * Trust * Accountability * Sustainability   **Core skills**   * Applying technical expertise * Creating and innovating * Formulating strategies and concepts * Drive for Results * Working with People * Communication | **Core competencies**   * Builds and maintains partnerships (1) * Demonstrates self-awareness and ethical awareness (1) * Innovates and embraces change (1) * Drive to achieve results for impact (1) * Manages ambiguity (1) * Thinks and acts strategically (1) * Works collaboratively with others.(1)   **Functional competencies:**   * Relating and Networking * Planning and organizing * Deciding and initiating action |

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| **VI. Recruitment Qualifications** | |
| Education: | * An advanced university degree (Master’s or higher) in Computer Science, Engineering, Data Science, Applied Mathematics or another relevant field  *\*A first University Degree in a relevant field combined with 2 additional years of professional experience may be accepted in lieu of an Advanced University Degree.* |
| Experience: | * A minimum of eight years of relevant professional experience (e.g. AI, Data Science, Machine Learning, Analytics, Innovation Management, Technical Project Management, etc.). * Knowledge and understanding of AI, Machine Learning as well as the associated ecosystem. * Strong understanding of trends in AI, particularly in emerging and developing markets. * Track record of project delivery for large, cross-functional projects on technology platforms * Demonstrated understanding of open source and open data principles and practices. * Demonstrated experience working with technical teams of product managers, software developers and designers. * Demonstrated experience working with stakeholders at different levels to achieve ambitious goals. * Strong writing and communication skills, including for advocacy purposes, and the aptitude to handle competing messages and priorities with multiple audiences and at various levels of seniority * Developing country work experience and/or familiarity with emergency is considered an asset. * Experience working in the UN system is considered an asset. |
| Language Requirements: | Fluency in English is required. Knowledge of another official UN language (Arabic, Chinese, French, Russian or Spanish) or a local language is an asset. |