



Job Title: Senior Research Associate

Reports to: Head, Koita Centre for Digital Health at Ashoka University (KCDH-A)

Area of Expertise: Digital Health

Location: On-site at Ashoka University, New Delhi, with hybrid work options available

About Ashoka University:

Ashoka University -India's premier interdisciplinary teaching and research university. An institution that has become a beacon of academic excellence in less than 10 years since its inception. At Ashoka, we encourage you to embrace the new, push the boundaries for continuous learning, and adapt to a world of constant change. Because we believe that each Ashokan is capable of becoming a thought leader.

As part of our thriving and committed workforce, you will:

Be Mission-Driven: Champion interdisciplinary learning, innovative pedagogy, and academic rigor to transform Indian higher education.

Think Strategically: Collaborate with visionary minds to shape the future of higher education through strategic planning and a forward-thinking approach.

Act Authentically: Embrace authenticity and integrity, fostering an inclusive and supportive environment where every voice is valued.

Take Accountability: Own your work and drive positive change, as an empowering individual seeking to make a meaningful contribution.

Build Collaboration: Experience the power of teamwork and diverse perspectives, working collectively towards our shared goals.

Deliver Excellence: Strive for excellence in all aspects, upholding the highest standards of academic excellence, student support, and professional development opportunities.

At Ashoka University, we are on a mission to redefine higher education and create a remarkable space where innovation and collaboration thrive. As a **pioneering force in interdisciplinary learning**, we **continually grow and adapt** to stay at the forefront of educational excellence with emphasis on inclusivity and equal opportunity. Our philosophy revolves around **care, well-being, and connection**, which are deeply embedded in everything we do.

When you join our community, you become part of an extraordinary journey in which you can unleash your potential and make a meaningful impact. Where education empowers, where innovation thrives, and where excellence and humility coexist. We truly believe the world will enrich itself when there is progress with purpose.

About KCDH-A:

Koita Centre for Digital Health at Ashoka (KCDH-A) is an interdisciplinary Centre, offering robust academic and research programmes aimed at advancing and developing a fresh perspective on Digital Health. It will focus on the convergence of healthcare, genomics, information technology, and artificial intelligence revolutions. KCDH-A aspires to nurture a new generation of Digital Health thinkers, innovators, and implementers through a balanced emphasis on education and research.

The Centre will offer strong academic programmes in digital health & informatics, drive research in next generation digital health tools & solutions and create strong executive education in digital health.

KCDH-A is a joint centre of the Trivedi School of Biosciences and the Department of Computer Science at Ashoka University, established with support from Koita Foundation, a philanthropic organisation with a mission to accelerate Digital Health adoption in India.

Background

Digital technologies are revolutionizing healthcare, playing a pivotal role in advancing health systems worldwide. These technologies are essential for accelerating progress towards the Sustainable Development Goals (SDGs) and achieving Universal Health Coverage (UHC).

Countries in the South-East Asia Region are actively leveraging digital health solutions to enhance healthcare service delivery, expand coverage, and improve access to quality care. However, with the rapid adoption of digital technologies, there is a pressing need to ensure their implementation aligns with strategic governance frameworks, adheres to digital health enterprise architecture principles, and maximizes their potential to improve health outcomes.

The Koita Centre for Digital Health at Ashoka University is collaborating with the WHO South-East Asia Regional Office (WHO-SEARO) Digital Health Technical Unit on multiple initiatives. This partnership aims to provide technical leadership and guidance to strengthen digital health transformation efforts across the region, ensuring that digital innovations contribute effectively to achieving UHC and other health-related SDGs while upholding privacy, security, and human rights standards.

Educational Qualification

Essential

- Advanced university degree in digital health, public health, business/management, economics, computer science, information management, Information and Communication Technology (ICT), or a related field.

Desirable:

- Advanced qualifications in public health informatics, health management information systems, digital governance frameworks (e.g., ERP, COBIT5), enterprise architecture methodologies (e.g., TOGAF, Gartner), or program management methodologies (e.g., PRINCE2, PMP).

Experience (in years):

Essential:

- 5-10 years of experience in the implementation of digital technologies and innovations within the public, private, non-profit, or academic sector, with significant experience in digital health strategy development or national/subnational digital transformation initiatives.
- At least 5 years of direct experience in coordinating or leading the implementation of digital health and innovation programs.

Skills and Knowledge:

- Demonstrated technical expertise and leadership in digital health and emerging health technologies.
- Strong research and analytical skills to synthesize digital health advancements within the global landscape.
- Excellent verbal and written communication skills in English.
- Proven ability to communicate complex technical concepts effectively to policymakers and decision-makers.
- Strong planning and organizational skills.
- Ability to engage and collaborate with internal stakeholders and external partners diplomatically.

Language Requirements:

- Proficiency in English (reading, writing, and speaking) at an advanced level.

Nature of work: Under the supervision of the designated lead at KCDH-A, the Senior Research Associate will undertake the following responsibilities:

- Support the implementation of Digital Public Goods (DPGs) and the adoption of data and digital health standards in collaboration with WHO, national Ministries of Health, key stakeholders, and global partners.
- Provide expert guidance on applying enterprise architecture frameworks to enhance data systems, promote interoperability, and ensure cybersecurity in health information exchanges.
- Assist countries in accelerating the scaling and sustainability of digital health technologies and solutions.
- Provide technical support to strengthen national digital health transformation initiatives and promote sustainable digital innovations.
- Develop capacity-building initiatives in digital health governance, data leadership, and workforce skills development.
- Support the creation of communication strategies, technical content, and dissemination materials to document and share regional progress in digital health innovation.
- Perform any additional tasks required to support South-East Asia Region countries in meeting digital health-related work plan objectives

Key Deliverables

Over 12 months, the Senior Research Associate will work in collaboration with KCDH-A and WHO-SEARO to:

- Develop technical resources for implementing Electronic Health Records (EHRs), including toolkits for EHR transitions and evaluation frameworks for open-source, standards-based EHR systems in resource-limited settings.

- Document the current state of EHR implementations across South-East Asian countries, identify key gaps, and create readiness assessment toolkits for health facilities adopting EHR systems.
- Conduct a comprehensive mapping of national digital health strategies and capacity-building initiatives in the region.
- Guide countries in formulating a strategic work plan outlining the resources and expertise required to develop and implement digital health enterprise architecture frameworks. This includes user guides, Standard Operating Procedures (SOPs), briefings, and recommendations for digital health governance, program management, standardization, interoperability, and policy implementation.
- Provide technical support to scale sustainable digital health technologies for key health priorities such as Reproductive, Maternal, Child, and Adolescent Health (RMCAH), Non-Communicable Diseases (NCDs), communicable diseases, and health emergencies.
- Develop technical briefs to strengthen national telemedicine platforms.
- Design strategies for scaling digital health identity solutions, ensuring alignment with digital public infrastructure trends and organizational goals.
- Develop a policy brief outlining a roadmap for digital health implementation in South-East Asian countries.
- Develop capacity-building materials, including presentations, and conduct training workshops on digital health principles, enterprise architecture frameworks, interoperability standards, data exchange protocols, security, privacy, and regulatory compliance.

Location & Travel

- **Work Location:** On-site at Ashoka University, New Delhi, with hybrid work options available.
- **Travel:** Occasional travel within the South-East Asia Region.

Remuneration & Contract Details

- **Remuneration:** Competitive salary based on qualifications and experience.
- **Contract Duration:** 12 months (tentative).

Start Date: 15th April 2025

Application Submission Process:

Submit your application to Ashoka University's Vice Chancellor's office to ensure your candidacy receives the attention it deserves, kindly follow the application submission process outlined below:

Prepare an Updated CV: Showcase your professional accomplishments, skills, and experiences in an updated curriculum vitae.

Submit Your Application to KCDH-A Office : <head.kcdha@ashoka.edu.in>

Include Essential Details: Along with your CV, kindly provide the following information:

- Last compensation received: We value your expertise and acknowledge the importance of fair compensation.
- Expected salary: Share your aspirations for growth and remuneration.
- Notice period: Inform us of the time required to transition from your current role, if applicable.

Only shortlisted candidates will be contacted as part of our rigorous selection process.

process.

Adherence to Deadlines: To ensure fairness and efficiency, please submit your application by 10th April 2025. Applications received after the deadline will not be considered.

For any inquiries regarding this position, please contact: **head.kcdha@ashoka.edu.in**

We look forward to receiving your application as we embark together on a remarkable journey of professional growth and development. Join our exceptional community at Ashoka University, where excellence is nurtured, and aspirations are transformed into reality.