## **About the job**

For Current Gilead Employees And Contractors:  
  
Please log onto your [Internal Career Site](https://www.myworkday.com/gilead/d/inst/13102!CK5mGhIKBggDEMenAhIICgYI1A0QtgI~/cacheable-task/2997%242151.htmld#backheader=true) to apply for this job.  
  
At Gilead, we’re creating a healthier world for all people. For more than 35 years, we’ve tackled diseases such as HIV, viral hepatitis, COVID-19 and cancer – working relentlessly to develop therapies that help improve lives and to ensure access to these therapies across the globe. We continue to fight against the world’s biggest health challenges, and our mission requires collaboration, determination and a relentless drive to make a difference.  
  
Every member of Gilead’s team plays a critical role in the discovery and development of life-changing scientific innovations. Our employees are our greatest asset as we work to achieve our bold ambitions, and we’re looking for the next wave of passionate and ambitious people ready to make a direct impact.  
  
We believe every employee deserves a great leader. People Leaders are the cornerstone to the employee experience at Gilead and Kite. As a people leader now or in the future, you are the key driver in evolving our culture and creating an environment where every employee feels included, developed and empowered to fulfil their aspirations. Join Gilead and help create possible, together.  
  
SUMMARY  
  
Job Description  
  
The Senior Director of AIx (AI Accelerator) is a critical leadership role within Team ARC (AI Research Center), part of the Clinical Data Science (CDS) organization in the Drug Development division led by the Chief Medical Officer. This position is responsible for driving innovation and delivering scalable, production-ready AI solutions to accelerate drug development, improve operational workflows, and create measurable business value.  
  
The Senior Director will oversee the AIx team, focusing on building cutting-edge capabilities, evaluating and integrating emerging technologies, and ensuring seamless collaboration with ARC’s other teams such as Product Management & Experiences (PMx), Business Delivery Excellence (BDx) and Enterprise AI & Governance Excellence (EAGx) as well as key stakeholders across Gilead. This role requires deep technical expertise, exceptional leadership skills, and the ability to align AI initiatives with organizational goals.  
  
WHAT YOU WILL DO WITH US  
  
As the Senior Director of AIx, you will:

* Define and execute the strategic vision and roadmap for AIx, ensuring alignment with ARC’s mission and Gilead’s enterprise objectives.
* Lead the development, deployment, and scaling of AI capabilities tailored to clinical, operational, and enterprise needs.
* Oversee technology assessments and the introduction of new tools and platforms to maintain Gilead’s competitive edge in AI.
* Collaborate closely with PMx and BDx to ensure AIx capabilities are integrated into operational workflows and aligned with stakeholder needs.
* Build and mentor a high-performing team of data scientists, engineers, and technical experts, fostering innovation and accountability.
* Engage with cross-functional leaders to ensure AIx delivers measurable value, particularly in therapeutic areas, clinical studies, regulatory processes, and operational efficiency.

RESPONSIBILITIES

Strategic Leadership:

* Develop and communicate a cohesive strategy for AIx that aligns with Gilead’s priorities and industry trends.
* Provide thought leadership on emerging AI/ML technologies and their potential impact on drug development and enterprise operations.
* Define success metrics and monitor the impact of AIx initiatives on organizational goals.

Capability Building And Innovation:

* Oversee the design, development, and deployment of AI models and platforms for clinical trials, safety, regulatory workflows, real-world evidence, and biomarkers.
* Drive the adoption of Generative AI (GenAI), Large Language Models (LLMs), and advanced analytics to address complex business challenges.
* Ensure scalability, reliability, and compliance of AI solutions through best practices in MLOps, CI/CD pipelines, and model monitoring.

Collaboration And Stakeholder Engagement:

* Partner with IT, Privacy, and Drug Development Systems to integrate AI capabilities into enterprise workflows.
* Work with therapeutic area leaders, regulatory teams, and operational stakeholders to align AI initiatives with their specific needs.
* Collaborate with PMx to deliver user-centric AI products and solutions that enhance decision-making and operational performance.

Team Leadership And Development:

* Lead a multidisciplinary team, ensuring alignment with AIx’s strategic objectives and fostering a collaborative culture.
* Develop and mentor team members to build technical and leadership capabilities, ensuring a strong talent pipeline.
* Allocate resources effectively to support the delivery of high-impact AI initiatives.

QUALIFICATIONS

Education and Experience:

* Bachelor’s degree with 14+ years of experience OR Master’s degree with 12+ years OR Ph.D. with 12+ years in Data Science, Computer Science, AI/ML, or related fields.
* Proven track record of leading AI/ML strategies, teams, and large-scale projects in complex environments.

Technical Expertise:

* Strong knowledge of AI/ML technologies, including Generative AI, LLMs, and advanced analytics.
* Extensive experience with MLOps, CI/CD pipelines, and cloud-based AI infrastructure (e.g., AWS, GCP, Azure).
* Hands-on experience in deploying AI models and tools in regulated environments, ensuring compliance and scalability.

Leadership And Business Acumen:

* Demonstrated success in managing multidisciplinary teams and mentoring technical leaders.
* Proven ability to align technical strategies with business goals and communicate complex concepts effectively to non-technical stakeholders.
* Strong track record of driving organizational change and delivering measurable outcomes through AI initiatives.

PREFERRED

* Experience in the pharmaceutical, biotech, or healthcare industry, with knowledge of clinical trial processes and regulatory compliance.
* Successful collaboration with academia, startups, or industry thought leaders to advance AI innovation.
* Contributions to open-source AI/ML tools or peer-reviewed publications.
* Expertise in integrating AI into operational workflows across therapeutic areas, regulatory functions, and enterprise systems.

KEY SKILLS FOR SUCCESS

* Strategic Vision: Ability to define and execute a long-term strategy for AI adoption and innovation.
* Technical Expertise: Deep understanding of AI/ML technologies and their practical applications in drug development and enterprise operations.
* Collaboration: Exceptional ability to foster alignment across technical and business domains, engaging diverse stakeholders.
* Execution Excellence: Proven ability to manage complex projects, deliver high-impact solutions, and scale AI innovations effectively.
* Communication: Outstanding ability to articulate technical strategies and influence senior leaders.

The salary range for this position is: $221,000.00 - $286,000.00. Gilead considers a variety of factors when determining base compensation, including experience, qualifications, and geographic location. These considerations mean actual compensation will vary. This position may also be eligible for a discretionary annual bonus, discretionary stock-based long-term incentives (eligibility may vary based on role), paid time off, and a benefits package. Benefits include company-sponsored medical, dental, vision, and life insurance plans\*.