

JD – Director General Solution Design			
Grade: NITS – 02	No of Posts: 01	Appointment Details	
		Type: Contractual	Method: Open Merit
Age: Maximum 55 years on the last date of application		Reports to: Chief Strategy and Innovation Officer (CSIO)	
Job Responsibilities: <ul style="list-style-type: none">Formulate and implement organizational IT and technology strategies aligned with institutional objectives and government digital policies.Translate business requirements into effective technical and architectural designs.Establish IT solution design standards, frameworks and governance mechanisms.Review and approve solution architectures for major programs and projects.Guide and mentor solution architects, designers and technical teams.Coordinate with business, technology, security and operations stakeholders.Ensure alignment with enterprise architecture data standards, and APIs.Manage vendor solution proposals and evaluate technical compliance.Ensure cybersecurity, privacy and regulatory requirements are embedded in designs.Support procurement, RFPs and technical evaluations from a design perspective.Drive innovation and adoption of best practices in solution design.Monitor solution quality, performance and architectural risks.Support project delivery teams during implementation and deployment.Transformation of existing services to AI based servicesProvide technical advice to senior management and executive leadership.Ensure documentation and knowledge management of solution designs.Oversee integration of cloud, data and emerging technologies into solutions.Large scale deployment, implementation of ERP, communication platforms etcPerform any other duties as assigned by the CEO from time to time.			
Education & Experience: <ul style="list-style-type: none">Master's Degree from HEC recognized universities in any of the following discipline; Artificial Intelligence, Machine Learning, Data Science, Advance Technologies, Business Administration, Management (Strategy), Innovation management OR; <ul style="list-style-type: none">Bachelor's Degree from HEC recognized universities in any of the following discipline; Computer Engineering, Computer Sciences, Artificial Intelligence, Machine Learning, Data Science, Advance Technologies.In case of Masters, a minimum of 10 years of experience. Whereas, in-case of Bachelors, a minimum of 12 years of experienceAt-least 3 years of leadership experience.			
Job Requirements (Skill, etc.) <ul style="list-style-type: none">Strategic thinking and enterprise solution architecture expertise.Strong understanding of system integration, interoperability and digital platforms.Proven ability to translate business requirements into scalable technical solutions.Expertise in solution design methodologies, frameworks and best practices.In-depth knowledge of cloud computing, data architecture and modern tech stacks.Strong leadership in guiding architects, designers and technical teams.Experience with digital transformation and large-scale IT initiatives.Ability to evaluate and select appropriate technologies and vendors.Strong analytical, problem-solving and decision-making skills.Understanding of cybersecurity, data protection and compliance requirements.Familiarity with government IT policies, procurement rules and regulatory frameworksDemonstrated expertise in Artificial Intelligence and Machine Learning, including applied use of data-driven models to support strategic decision-making, innovation and scalable digital solutionsStrong understanding and expertise in handling Public Sector Development Program fundingsExcellent stakeholder management and communication skills.			