

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 services ▪ Provide 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 etc ▪ Perform 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; ▪ 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 experience ▪ At-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 frameworks ▪ Demonstrated expertise in Artificial Intelligence and Machine Learning, including applied use of data-driven models to support strategic decision-making, innovation and scalable digital solutions ▪ Strong understanding and expertise in handling Public Sector Development Program fundings ▪ Excellent stakeholder management and communication skills. 						