

JD– Chief Technology Officer (CTO)						
Grade: NITS – 01	No of Posts: 01	Appointment Details				
		Type: Contractual	Method: Open Merit			
Age: Maximum 60 years on the last date of application		Reports to: Chief Executive Officer (CEO)				
<b>Job Responsibilities:</b> <ul style="list-style-type: none"> <li>▪ Define and lead the organization's overall technology vision and strategy, and align technology initiatives with business objectives and digital transformation goals.</li> <li>▪ Oversee software development, system architecture, and technology platforms.</li> <li>▪ Lead innovation and adoption of emerging technologies to drive business value.</li> <li>▪ Establish and enforce IT governance, standards, and best practices.</li> <li>▪ Ensure reliability, scalability, and security of all technology systems.</li> <li>▪ Oversee IT infrastructure, cloud services, and enterprise systems.</li> <li>▪ Drive agile, DevOps, and continuous improvement practices.</li> <li>▪ Monitor system performance, availability, and service delivery.</li> <li>▪ Support product development and technology-enabled innovation initiatives.</li> <li>▪ Manage technology budgets, resources, and investment planning. Collaborate with executive leadership on strategic planning, mentor engineering, development, and IT teams.</li> <li>▪ Manage vendors, partners, and technology service providers.</li> <li>▪ Ensure compliance with regulatory and legal technology requirements.</li> <li>▪ Translate complex technical concepts into business-friendly language.</li> <li>▪ Stay current with technology trends, risks, and opportunities.</li> <li>▪ Support business continuity and disaster recovery planning.</li> <li>▪ Represent the technology function at board and senior management levels.</li> </ul>						
<b>Education &amp; Experience:</b> <ul style="list-style-type: none"> <li>▪ Master's Degree from HEC reorganized universities in any of the following discipline; Computer Science, Information Communication Technology, Software Engineering, Computer Engineering, Data Science.</li> <li>▪ Applicants holding professional certifications such as; AWS Certified Solutions Architect, Microsoft Azure Architect, or Google Cloud Professional Architect, Technology governance and project leadership certifications like PMP, PRINCE2, ITIL, or TOGAF, certifications in AI, cybersecurity, or digital transformation <b>will be preferred.</b></li> <li>▪ A minimum of <b>15</b> years of experience including <b>at-least 5</b> years of <b>leadership</b> experience.</li> </ul>						
<b>Job Requirements (Skill, etc.)</b> <ul style="list-style-type: none"> <li>▪ Extensive experience in technology leadership, IT management, and digital transformation.</li> <li>▪ Proven track record of designing and executing enterprise technology strategies.</li> <li>▪ Strong expertise in software development, system architecture, and platform engineering.</li> <li>▪ In-depth knowledge of cloud computing, infrastructure, and modern technology stacks.</li> <li>▪ Experience in managing large-scale IT projects and agile development teams.</li> <li>▪ Ability to align technology initiatives with business goals and organizational strategy.</li> <li>▪ Strong understanding of cybersecurity, data protection, and technology risk management.</li> <li>▪ Experience with emerging technologies such as AI, IoT, blockchain, and data analytics.</li> <li>▪ Proven leadership in vendor management and technology sourcing decisions.</li> <li>▪ Expertise in IT governance, policies, and compliance frameworks.</li> <li>▪ Strong problem-solving and decision-making skills in complex technical environments.</li> <li>▪ Experience in budgeting, cost optimization, and technology investment planning.</li> <li>▪ Excellent communication skills to engage senior management and stakeholders.</li> <li>▪ Ability to mentor, develop, and lead high-performing technical teams.</li> <li>▪ Develop partnerships and alliance with Govt and Private Sector, ensuring cost effectiveness.</li> </ul>						

