

NICDC LOGISTICS DATA SERVICES LIMITED

Job Description – Consultant – CTO

Job Title: Consultant – CTO

Organization: NICDC Logistics Data Services Limited (NLDSL)

Reporting To: Chief Operating Officer (COO)

Experience Required: 15+ years

Company Detail:

- NICDC Logistics Data Services Limited (NLDSL) was incorporated on 30th December 2015, as a joint venture between the Government of India represented by the National Industrial Corridor Development and Implementation Trust (NICDIT) and Japanese IT major NEC Corporation, with 50:50 equity participation.
- The objective is to effectively leverage ICT across the Indian Logistics Sector, inculcate best practices across various processes, and work towards bringing efficiency in the supply chain.
- The company aims to bring visibility and transparency in the logistics environment, streamline operations, and contribute to the government's plan of improving the Ease of Doing Business in India.
- For more details, log on to www.nldsl.in

Key Responsibilities:

- Existing Platform Assessment: Evaluate existing platforms, including LDB, ULIP integrations, and other digital solutions, focusing on architecture, performance, security, data quality, APIs, and scalability.
- New Platform Strategy: Define the technology architecture, technology stack, integration framework, and implementation roadmap for new platforms and enhancements to existing solutions.
- Technology Audit: Conduct a comprehensive audit of applications, infrastructure, databases, cybersecurity, cloud systems, vendor dependencies, and technology costs; recommend improvements and risk mitigation measures.
- System Integrator Selection: Identify and evaluate system integrators, prepare technical requirements and RFPs, assess technical and commercial proposals, conduct due diligence, and recommend the most suitable implementation partner.
- Implementation Oversight: Review solution designs, monitor system integrator performance, track project milestones and budgets, and ensure quality, security, interoperability, and timely delivery.

Key Deliverables:

- Existing platform assessment and technology audit report.
- Recommended target architecture and technology roadmap.
- System integrator evaluation and selection report.
- Implementation plan with timelines, budgets, risks, and milestones.

Required Qualifications & Experience:

- Minimum 15 years of experience in technology leadership, enterprise architecture, digital platform development, or technology consulting.
- Proven expertise in technology audits, platform modernization, system integration, and vendor evaluation.
- Strong knowledge of APIs, data platforms, cloud infrastructure, cybersecurity, and enterprise systems.
- Experience in logistics, supply chain, government digital platforms, or large-scale technology projects is preferred.