



Job Title: AI & Digital Solutions Manager

Location: National Co-operative Exports Limited (NCEL), Delhi

Company Description

National Co-operative Exports Limited (NCEL) is a distinguished national-level co-operative created with the approval of the Union Government and the Ministry of Cooperation and registered under the Multi-State Co-operative Societies Act, 2002. NCEL has been established to strengthen India's cooperative export ecosystem by leveraging technology, innovation, and market intelligence to enhance global competitiveness.

Job Summary

NCEL is seeking a highly motivated and technically proficient professional to lead initiatives spanning Artificial Intelligence (AI), Data Analytics, Digital Transformation, and Enterprise Technology Solutions.

The role requires an individual who can bridge business objectives with technology implementation, leveraging data-driven insights, machine learning models, automation frameworks, and modern software systems to improve organizational efficiency, decision-making, and stakeholder engagement.

The successful candidate will work across multiple business verticals and external partners to conceptualize, develop, implement, and manage AI-enabled solutions, analytics platforms, software applications, and digital transformation initiatives.

While candidates from Artificial Intelligence, Data Science, Machine Learning, Analytics, Software Engineering, Digital Transformation, or related technology domains are encouraged to apply, preference will be given to individuals with demonstrated experience in delivering end-to-end technology-driven business solutions.

National Co-operative Exports Limited

8th Floor, Tower-I, World Trade Centre,
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Website: www.ncel.coop



Key Responsibilities

1. Artificial Intelligence & Advanced Analytics

- a. Design, develop, and deploy machine learning and AI-based solutions to address business challenges.
- b. Build predictive, classification, recommendation, optimization, and forecasting models using structured and unstructured data.
- c. Evaluate emerging AI technologies, including Generative AI, Large Language Models (LLMs), and intelligent automation platforms for organizational use cases.
- d. Develop frameworks for data-driven decision-making and performance monitoring.

2. Data Management & Business Intelligence

- a. Establish processes for data collection, validation, governance, and reporting.
- b. Design dashboards, analytical reports, and visualization tools to provide actionable business insights.
- c. Collaborate with internal stakeholders to identify analytical requirements and convert them into measurable outcomes.
- d. Ensure data quality, integrity, security, and compliance across systems.

3. Software Development & Digital Solutions

- a. Lead or support the design, development, testing, deployment, and maintenance of software applications and digital platforms.
- b. Participate in all phases of the Software Development Life Cycle (SDLC), including requirements gathering, architecture design, testing, deployment, and post-implementation support.
- c. Oversee integration of enterprise applications through APIs and related technologies.
- d. Coordinate with internal teams and external technology partners to ensure timely project execution.

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4. Cross-Functional Project Management

- a. Work closely with business, operations, finance, exports, marketing, and technology teams to identify opportunities for digital transformation.
- b. Manage technology projects, define milestones, monitor progress, and ensure successful delivery within agreed timelines.
- c. Prepare project documentation, presentations, progress reports, and technology roadmaps.
- d. Facilitate stakeholder engagement and drive adoption of new technology solutions.

5. Technology Innovation & Process Automation

- a. Identify opportunities to automate business processes using AI, machine learning, analytics, and workflow automation tools.
- b. Evaluate and implement emerging technologies that enhance operational efficiency and scalability.
- c. Recommend process improvements and technology interventions aligned with organizational objectives.

Qualifications & Experience

- Bachelor's degree in Computer Science, Information Technology, Artificial Intelligence, Data Science, Statistics, Engineering, Mathematics, or a related discipline.
- Master's degree in a relevant field preferred.
- 3+ years of professional experience in Artificial Intelligence, Data Analytics, Machine Learning, Software Development, Digital Transformation, Technology Consulting, or related domains.
- Demonstrated experience working on technology-led projects involving multiple stakeholders and business functions.
- Experience in enterprise environments, consulting organizations, product companies, research-driven technology teams, or similar settings will be considered advantageous.

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Technical Expertise

1. Artificial Intelligence & Machine Learning

- a. Machine Learning algorithms and model development.
- b. Deep Learning and Neural Networks.
- c. Natural Language Processing (NLP).
- d. Generative AI and Large Language Models (LLMs).
- e. Model evaluation, deployment, and monitoring.

2. Programming & Data Analytics

- a. Python programming and associated data science ecosystem.
- b. Data analysis using Pandas, NumPy, Scikit-learn, and related frameworks.
- c. Data visualization using Power BI, Tableau, Plotly, Matplotlib, or equivalent tools.
- d. SQL and database querying.

3. Software Development

- a. Understanding of Software Development Life Cycle (SDLC) methodologies.
- b. Experience with application architecture, testing, deployment, and maintenance, and modern technologies such as : Python, React.js, Next.js, JavaScript/TypeScript, Node.js, Django, Flask, or similar frameworks.
- c. Familiarity with version control systems and collaborative development practices. Experience working with REST APIs, API integration frameworks, authentication mechanisms, and system interoperability.

4. Data Platforms & Infrastructure

- a. Experience working with relational and non-relational databases such as PostgreSQL, MySQL, MongoDB, or equivalent platforms.
- b. Understanding of data pipelines, ETL processes, data engineering concepts, and large-scale data management.

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- c. Familiarity with cloud platforms such as AWS, Microsoft Azure, Google Cloud Platform (GCP), or similar environments.
- d. Knowledge of cloud-native services, infrastructure management, and scalable technology solutions supporting analytics and business applications.

Desired Competencies

- Strong analytical and problem-solving capabilities.
- Ability to communicate complex technical concepts to non-technical stakeholders.
- Project management and stakeholder coordination skills.
- Ability to work across organizational functions and external partners.
- Strategic thinking combined with hands-on execution capability.
- Strong documentation, presentation, and reporting skills.
- Adaptability and willingness to learn emerging technologies.

Nice-to-Have Skills

- Experience with Generative AI, Agentic AI, or LLM-based applications.
- Exposure to MLOps, model deployment, and monitoring frameworks.
- Familiarity with Agile project management methodologies.
- Experience working with ERP, CRM, or enterprise digital platforms.
- Certifications in AI, Data Science, Cloud Technologies, Project Management, or related areas.

How to apply:

- Please share your CVs to career@ncel.coop and keep prateek.verma@ncel.coop in CC.

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