Vacancy at Nederlandse Loterij

Head of Architecture

NEDERLANDSE LOTERIJ

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Requirements

- Minimum of 8 years of experience
- In enterprise architecture within complex IT environments
- Experience leading teams, either functional or hierarchical
- Proven ability to collaborate and manage stakeholders up to senior management
- Experience driving innovation, with cloud platforms and AI
- Strong analytical and strategic skills
- Deep technical expertise and the ability to translate it into clear architectural diagrams

📍 **Den Haag / Rijswijk**

Over two hundred and three million euros: that's how much the Dutch Lottery contributed last year to sports, charitable causes, and society at large. The gaming provider powers well-known brands such as Staatsloterij, Lotto, TOTO, and Eurojackpot. The Head of Architecture directs the organization's technological development and, together with delivery teams, translates strategy into future-proof, scalable, and responsible solutions.

About Nederlandse Loterij

Formed in 2016 through the merger of Staatsloterij and Lotto, Nederlandse Loterij strives to promote a healthy and active Netherlands. The organization combines the enjoyment of participants with social responsibility, channeling profits to eighteen charities, the Ministry of Finance, and NOC*NSF. Beneficiaries include well-known organizations like KWF Kankerbestrijding, TeamNL, and the Oranje Leeuwinnen.

Following the 2021 regulation of the online gaming market, Nederlandse Loterij expanded into sports betting and online casino games. Shortly thereafter, it introduced TOTO Casino and TOTO Sport, quickly becoming a leading player in the iGaming sector. Today, TOTO stands as the largest legal online casino provider in the Netherlands, continuously evolving and innovating in partnership with leading technology providers.

Alongside its market leadership comes a deep sense of responsibility. Nederlandse Loterij is dedicated to protecting players and raising awareness of the potential risks of online gaming. The organization prioritizes player safety, responsible gaming, and the combating fraud and criminal activity. Teams in Data Management and IT use real-time analytics, AI, and cutting-edge tools to gain insights into player behavior and intervene when patterns of concern arise.

Head of Architecture

This is an exciting moment to join Nederlandse Loterij. The organization has recently redefined its strategy, placing technology at the heart of its ambitions. Key decisions are being made on whether to develop solutions in-house or source them externally. In this crucial phase, the Head of Architecture can shape the IT landscape, define a clear architectural vision, and work closely with business and IT stakeholders to create a scalable, future-proof, and data-driven organization.

The Head of Architecture leads a team of three architects and nine business analysts, with the analysts reporting to their own team lead. In this role, the Head of Architecture ensures that the IT landscape remains coherent, scalable, high-quality, and compliant. This includes overseeing new applications such as Player Account Management (PAM) and responsible gaming systems, guiding the technical development of a cross-sell channel across all lottery brands, and professionalizing data domains through AI and analytics. Innovations are applied strategically, with a focus on maximizing their contribution to Nederlandse Loterij's commercial outcomes and long-term strategic objectives.

Complex stakeholder environment

Nederlandse Loterij's IT organization comprises around 250 professionals. As part of the Technology Leadership Team, the Head of Architecture works closely with the Heads of DevOps Lotteries, DevOps iGaming, Data Management, and Infrastructure/Security, reporting directly to CTIO Maartje Geven. In this role, maintaining strong relationships with external partners and IT suppliers is essential, alongside the ability to steer a complex network of internal and external stakeholders.

"Now is a unique moment to join: technology sits at the heart of our strategy, and as Head of Architecture, there is a real opportunity to shape the IT landscape. It's about balancing solid architectural principles with practical solutions that help us deliver for both our players and the organization."

Maartje Geven,
CTIO

The ideal Head of Architecture combines in-depth technical knowledge with strategic vision, translating detailed enterprise, application, and data architecture into realistic, achievable organization-wide solutions. By fostering a culture of engineering excellence, knowledge sharing, and professionalism, the Head of Architecture ensures that IT initiatives are high-quality and impactful, supporting thousands of players daily, strengthening partnerships with IT suppliers, and contributing to Dutch society while advancing Nederlandse Loterij's broader strategic goals.

Interested?

Nederlandse Loterij is working with Top of Minds to fill this vacancy.

Contact Jessica Lim at **jessica.lim@topofminds.com** to express your interest.

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