

Full Stack Developer & Database Specialist

Full-time | Lausanne

Your **Mission**

At World Gymnastics, sport data and digital platforms support daily operations, events delivery, and long-term development across disciplines. Based at the headquarters in Lausanne, this role designs, builds and maintains in-house applications and databases, ensuring reliability, performance and data integrity. You translate operational realities into robust systems, support multiple stakeholders, and strengthen how information flows from planning to competition delivery, reporting, and continuous improvement.

Your **Responsibilities**

- Develop and maintain in-house sport-specific digital platforms and applications, with a focus on performance, scalability and usability.
- Design, optimise and document the underlying database architecture for core systems, including Sports main database.
- Work with technical and non-technical stakeholders to clarify business processes, data needs and functional requirements, then convert them into deliverable solutions.
- Ensure accuracy, accessibility and compliance of sport-related data across internal applications, including data protection principles and retention rules.
- Act as technical focal point for selected discipline tools in coordination with sport teams, supporting evolution and operational continuity.
- Produce technical documentation and user guides to support adoption, transfer of knowledge and consistent use across teams.
- Contribute to automation and optimisation of internal workflows through scripting and targeted digital solutions, while supporting troubleshooting and system evolution.

About **You**

- University degree in Computer Science, Information Systems or similar, or equivalent experience.
- 7+ years in full-stack development within a data-driven environment, experience in a sport-related organisation preferred.
- Strong Java, experience with MVC frameworks and readiness to work with Play Framework in production.
- Strong SQL with PostgreSQL, plus working exposure to MySQL.
- Solid database design skills: schemas, query optimisation, data quality across interconnected applications.
- Good knowledge of GDPR and data protection practices applied in design and operations.
- Used to collaborative delivery: version control, testing, releases, technical documentation.
- Strong communication and stakeholder management across technical and non-technical audiences.
- Fluency in English and French, additional languages are a plus.
- Valid Swiss work permit.



We Offer

- Being part of a leading international sports federation, contributing to the global development of gymnastics through reliable digital services.
- A role combining product thinking and hands-on delivery, with close interaction across sport services, events and governance bodies.
- A human-sized, multicultural environment fostering collaboration, trust and autonomy, giving space for initiative and innovation.
- An engaging position due to its impact, diversity of stakeholders and the complexity of challenges addressed.

About World Gymnastics

The Fédération Internationale de Gymnastique (FIG) — operating under its brand World Gymnastics™ — is the international governing body recognised by the International Olympic Committee (IOC) for the sport of gymnastics. Founded in 1881, it is the oldest established international federation of an Olympic sport and has been part of the Olympic Games since their revival in 1896. FIG governs nine sports: Gymnastics for All, Men's and Women's Artistic, Rhythmic, Trampoline & Tumbling, Acrobatics, Aerobics, Parkour and Paragymnastics. Through the World Gymnastics™ brand, the federation promotes participation, inspires engagement, and supports the long-term development of the sport worldwide. FIG brings together 165 member federations and engages millions of athletes, coaches, officials, and fans, making gymnastics one of the world's most widely practiced and watched sports.

World Gymnastics™ is a trademark of the Fédération Internationale de Gymnastique (FIG).

At World Gymnastics, we foster trust, promote equality, celebrate diversity and ensure gymnastics thrives with integrity, innovation and inclusivity worldwide

APPLY NOW

Please send your applications to **hr@worldgymnastics.sport**
Only direct applications will be considered.

We believe that in order to recruit the best professionals all applications must be reviewed equally. For this reason, all the elements you wish to share with us in your file are not discriminating (photo, age, gender, location for example). We are committed to offering equal opportunities. If your application is selected, we will reach out for an introductory call. As part of the interview process, we always ensure complete insight and transparency, namely, you will have the chance to meet people who will be crucial to your future success in the role.

When applying to this career opportunity, the candidate acknowledges and agrees that, in accordance with relevant legal regulations, World Gymnastics will collect and process his/her personal information for the purpose of contacting you and to analyse if your profile meets our criteria for the job. In the absence of a favourable response from us, we will keep your personal data for a limited period so that we can contact you again if we have new job offers.