

## Senior Data Analyst/Scientist

### Description

Our iconic casual games like Words with Friends and Harry Potter: Puzzle & Spells have captivated millions of players worldwide. As a part of our team, you'll contribute to games that not only entertain but also connect people across the globe. On both games, analytics plays a crucial role. We inform decision-making and personalize player experience leveraging data and ML-powered solutions directly in the game. Whether you are assisting the experiment setup that unlocks features to the right people at the right time, analyzing a new feature's impact in our economy ecosystem, or fine-tuning our intelligent matchmaking system, your work will have a direct impact on the user experience! Join us if you are passionate about solving fun challenging problems and creating interactive entertainment that brings people together!

### MAIN RESPONSIBILITIES

- Collaborate with the Product team to enhance revenue, retention, and engagement metrics. This includes conducting A/B testing, performing insights analysis, and developing dashboards.
- Monitor and maintain the integrity of a wide range of tools and models used to streamline workflows and personalize the player experience, in collaboration with other data analysts and scientists on the team.
- Design and develop projects within a GitHub environment.
- Continuously learn about analytics best practices, and actively share and promote these practices across various games and teams.
- Specifically, you may encounter projects focused on: modeling the in-game economy through simulation, personalizing our in-game experience, or combating fraud and abusive behavior through near-real-time interventions.
- Proactively bring forth new analytical approaches and data science solutions to our team. Collaborate with engineers to drive key strategic initiatives for the improvement of the data and analytics infrastructure.
- Be a champion of best practices when defining telemetry events, architecting data models, and defining data quality governance.

### QUALIFICATIONS

- Bachelor's degree in Computer Science, Mathematics, Statistics, Economics, or a related quantitative field. Advanced degrees (Masters or PhD) are a plus.
- Minimum of 4 years in data science or analytics roles.
- Proficiency in Python and SQL.
- Demonstrated experience in data mining, data visualization, statistical analysis, and machine learning.
- Familiarity with Business Intelligence (BI) tools like Tableau and version control systems such as Git is advantageous.
- Strong ability in both written and oral communication.
- Highly self-motivated with a keen interest in problem-solving.
- Willingness to take ownership of challenges.
- Proven ability to work collaboratively as part of a team.

### WHAT WE OFFER YOU

#### Hiring organization

Candidate-1st

#### Employment Type

Full-time

#### Beginning of employment

asap

#### Job Location

Ireland

#### Working Hours

40

#### Base Salary

euro USD 105K - 155K

#### Date posted

May 23, 2024

- Competitive [salary](#), bonus plan and, ESPP (Employee Stock Purchase Plan)
- 401K Company Match Contribution
- Medical, dental, vision, life insurance, and disability benefits
- Telemedicine, Virtual mental health, Emotional Support Services, EAP, and neurodiversity support programs
- Family building new parent & menopause support
- Global Fitness Reimbursement program
- Global Wellbeing Program
- Charitable Giving and Volunteer Program
- Generous paid parental, pregnancy-related disability, caregiver, and compassionate leaves
- Back-up childcare
- Discretionary Time Off policy for many employees
- Flexible working hours on many teams
- Culture of diversity and inclusion including employee resource groups

We are an equal opportunity employer and we are committed to building a diverse and talented workforce. We do not discriminate on the basis of race, sex, religion, colour, national origin, gender, gender identity, sexual orientation, age, marital status, veteran status, medical condition, disability, or any other class or characteristic protected by applicable law. We welcome job-seekers, players, employees, and partners from all backgrounds to join us!

We will consider all qualified job-seekers with criminal histories in a manner consistent with applicable law.

We are committed to providing reasonable accommodations to qualified individuals with physical or mental disabilities in order to participate in the job application or interview process, to perform essential job functions, and to receive other benefits and privileges of employment. Please contact us at [AccommodationRequest@zynga.com](mailto:AccommodationRequest@zynga.com) to request an accommodation associated with your application for an open position.

*The pay range for this position in California at the start of employment is expected to be between \$105,000 and \$155,000 per year.*

*However, base pay offered is based on market location, and may vary further depending on individualized factors for job candidates, such as job-related knowledge, skills, experience, and other objective business considerations. Subject to those same considerations, the total compensation package for this position may also include other elements, including a bonus and/or equity awards, in addition to a full range of medical, financial, and/or other benefits. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an "at-will position" and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation or benefit program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.*

Zynga does not engage in financial exchanges during the recruitment or onboarding process. We do not conduct job interviews over third-party messaging apps such as Telegram, WhatsApp or others. We will never ask you for your

personal or financial information over unofficial chat channels. Our in-house recruitment team only contacts individuals via official company email addresses (i.e., via a zynga.com or naturalmotion.com email domain).

If you believe you have been the victim of a scam, you may wish to contact the authorities. In the United States, you may file a complaint with the FBI. More information is available here: <https://www.ic3.gov>.

### **How the process will look like**

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

### **Job Benefits**

USD 105K – 155K