

## **JOB OPPORTUNITY: BACKEND DEVELOPER**

### **IN A NUTSHELL**

We are looking for a Backend Web Developer responsible for managing the interchange of data between cloud systems and our VR applications. Your primary focus will be development of all server-side logic, definition and maintenance of the central database, and ensuring high performance and responsiveness to requests from the VR applications. You will also be responsible for integrating data exchange with the VR applications built by the team. A basic understanding of games engines and how they can be linked to cloud systems would be beneficial.

### **RESPONSIBILITIES**

- Expanding an existing framework or building a new framework for user data analytics and visualisation using a cloud platform.
- Building reusable code and libraries for future use.
- Optimisation of the application for efficiency and scalability.
- Implementation of security and data protection.
- Design and implementation of data storage solutions.

### **SKILLS & QUALIFICATIONS**

- Working in a team and independently.
- Good time management skills.
- Good understanding of web-design languages such as Javascript, HTML and CSS.
- Experience with web frameworks such as NodeJS, Django or Ruby on Rails.
- Experience with cloud systems such as Google Cloud, Amazon Web Services, Microsoft Azure, etc.
- Understanding accessibility and security compliance.
- User authentication and authorisation between multiple systems, servers and environments.
- Integration of multiple data sources and databases into one system.
- Management of hosting environment, including database administration and scaling an application to support load changes.
- Data migration, transformation and scripting.
- Setup and administration of backups.
- Understanding differences between multiple delivery platforms such as mobile vs. desktop, and optimising output to match the platform.
- Creating database schemas that represent and support business processes.
- Good understanding of code versioning tools, such as Git.
- Experience with JIRA project management software.

### **WORKING HOURS**

Full time - flexible working hours.

Start: 1<sup>st</sup> July 2018

## **APPLICATION REQUIREMENTS**

Please submit your resume to be considered for this opportunity, and we'll get back to you soon. All the best!

Virtual Bodyworks, S.L.

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