



## Data Engineer

We are Velan Studios, an independent game developer focused on creating ground-breaking innovative game experiences across existing and emerging platforms. We continue to grow our world-class studio of passionate developers who can blow game-players away with work that is both innovative and unconventional.

We are looking for a Data Engineer who is focused on continuously building cutting-edge game analytics and tools to better understand our players and enhance their experience in our games. The ideal candidate will be eager to continually improve their skills, learn new technologies and is willing to take initiative beyond basic responsibilities.

We strive to recruit candidates who align with our values and passion for being makers and players of our products.

### Responsibilities

- Build and support streaming and data processing frameworks such as AWS Kinesis and AWS Glue.
- Set the standards for warehouse and schema design in massively parallel processing engines such as Redshift, BigQuery, and Azure while collaborating with data scientist in the creation of efficient data models
- Innovate with the team to develop cutting-edge data pipelines serving data products, data models, reports, analyses, and machine learning applications
- Develop, construct, test and maintain architectures such as databases and large-scale data processing systems
- Create large data warehouses by running some ETL (Extract, Transform and Load) that is used for analysis by leaders and area owners
- Develop data monitoring framework to ensure highest data quality
- Maintain and extend our processes and documentation
- Deliver real time and near-real-time data and applications to provide insights and actionable results to a wide variety of stakeholders across the organization in support of their decision making

### Requirements & Qualifications

- BS in Computer Science or equivalent experience
- Strong engineering background and have built robust data platforms and pipelines
- 3+ years of work experience with ETL/ELT, data modeling, business intelligence or Machine Learning on Big Data Platform
- Experience with object-oriented and functional programming languages (Python, Scala, Java) and shell scripting
- Experience with AWS cloud services, such as S3, Kinesis, Glue, Redshift
- Experience with business intelligence tools such as Quicksight, Tableau, Looker Power BI, etc.
- Ability to manage numerous requests concurrently and strategically, prioritizing when necessary
- Dynamic team player with a passion for technology
- Excellent verbal and written communication skills

### Big plusses:

- Knowledge of C++
- Experience with the Hadoop ecosystem (HDFS, Spark, Oozie, Impala, etc.) and big data ecosystems (Kafka, Cassandra, etc.)
- Broad knowledge of the gaming industry
- Leadership and/or mentoring experience

To apply for this position, please send your resume and cover letter to [jobs@velanstudios.com](mailto:jobs@velanstudios.com). Be sure to reference the position you're applying for in the subject line.

### About Velan Studios:

*Velan Studios' mission is to create ground-breaking game experiences centered on new forms of play across both existing and emerging platforms. Velan Studios is an independent studio comprised of a diverse team of seasoned developers who have worked at various AAA studios like Vicarious Visions, Naughty Dog, Harmonix, Nintendo, Disney/Pixar, Toys For Bob, Avalanche Studios, Retro Studios and more. Velan Studios is based in Troy, NY.*