



Search

Hello, Yuesen ▼



Software Engineer (University Grad)

Location: Redwood City, California US

Apply

Requisition Number: 112459

Location: Redwood City

Date Opened: 2017-06-15

Electronic Arts Inc. is a leading global interactive entertainment software company. EA delivers games, content and online services for Internet-connected consoles, personal computers, mobile phones and tablets.

We are EA:

And we make games – how cool is that? In fact, we entertain millions of people across the globe with the most amazing and immersive interactive software in the industry. But making games is hard work. That's why we employ the most creative, passionate people in the industry.

The Challenge Ahead:

The EA Digital Platform Data Group is responsible for developing a new unified Big Data pipeline across all franchises at Electronic Arts. This platform will incorporate data collection, ingestion, processing, access and visualization all built on a modern, cloud based tech stack with best-in-class tools. The Data Group will provide the tools and platform which powers the future state of game development, marketing, sales, accounting and customer experience.

We are looking for seasoned developers who are interested in working on a large scale distributed data system from the ground up for one of the most creative, innovative companies in technology.

Responsibilities:

- Help define and build a unified data platform across EA, spanning 20+ game studios as data sources
- Develop infrastructure software that slice and dice data, using Hadoop and Map/Reduce
- Design and Develop reporting systems that inform on key metrics, detect anomalies, and forecast future results
- Develop complex queries to solve data mining problems
- Write reliable and efficient programs scaling to massive (petabyte) datasets and large clusters of machines
- Flexibility to work with both SQL and NoSQL solutions
- Work closely with data modelers, business data analysts, and BI developers to understand requirements, develop ETL processes, validate results, and deliver to production
- Analyze and improve efficiency, scalability, and stability of data collection, extraction, and storage processes

Required Skills:

- Significant experience working with large-scale systems and data platforms/warehouses
- A solid foundation in computer science, with strong competencies in algorithms, data structures, and software design
- Several years of software development experience, writing clean re-useable code, test-driven development, and continuous integration
- Extensive experience with MapReduce, Hadoop, Hive, or other NoSQL stacks a strong plus
- Fluency with an Object Oriented language including Java AND/OR C++, and SQL, Perl/Python
- Fast prototyping skills, familiarity with scripting languages such as bash, perl, awk, python
- Experience working with columnar analytics databases or relational databases is a plus
- Experience with data modeling and BI tools is a plus
- Self-directed and capable of working effectively in a highly dynamic fast-paced environment
- Great communication, time-management, and teamwork skills
- Must have an advanced Computer Science degree

EA is an equal opportunity employer. All employment decisions are made without regard to race, color, national origin, ancestry, sex, gender, gender identity or expression, sexual orientation, age, genetic information, religion, disability, medical condition, pregnancy, marital status, family status, veteran status, or any other characteristic protected by law. We will also consider for employment qualified applicants with criminal records in accordance with applicable law. EA also makes workplace accommodations for qualified individuals with disabilities as required by applicable law.

You applied to this job.

Share this job

Other Jobs

FIFA - Server Software Engineer

Seoul, KR

FIFA - Java Engineer (Temporary)

Burnaby, British Columbia CA

Senior Software Engineer- Frostbite Network Team

Stockholm, Stockholms lan SE

Development Manager

Galway, IE

Senior Software Engineer - Commerce Platform

Redwood City, California US

Search

Click here to view our [Data Privacy Policy](#). ■

google-site-verification: google7f7a22bb8fdf2c3d.html