

## **Job Description**





### About us

Quantiphi is a category defining Data Science and Machine Learning Software and Services Company focused on helping organizations translate the big promise of Big Data & Machine Learning technologies into quantifiable business impact. We were founded on the belief that machine learning and artificial intelligence are transformative technologies that will create the next quantum gain in customer experience and unit economics of businesses. Quantiphi helps clients find and capture hidden value from data through a unique blend of business acumen, big-data, machine learning and intuitive information design. For more details visit: http://www.quantiphi.com/

## **Job Description**

We are looking for a Web Developer who is motivated to combine the art of design with programming. As a Web Developer, you are expected to be highly proficient in programming methodologies along with a sense of design that will be used to build effective user experience for any application you will build. Having the knowledge of front-end, back-end, databases and cloud computing will enable you to grow in this role.

## Responsibilities

- Build reusable code and libraries for future use
- Optimize application for maximum speed, scalability and security
- Design scalable and effective database schemas for best performance
- Develop/design user interfaces for client and server side portals
- Build REST/GraphQL APIs for the server side and SPAs/PWAs for the client side applications
- Collaborate with other team members and stakeholders



## **Skills and Qualifications**

- Proficient understanding of web markup, including HTML5, CSS3
- Proficiency in, at least, one programming language such as Java, C, C++, C# or Python
- Understanding of core programming concepts and OOP concepts
- In-depth knowledge of Data Structures and its applications
- Understanding relational and non-relational databases and their uses
- Positive outlook towards problem solving
- Love to work on cutting edge technology
- Ability to work in a dynamic environment using agile methodologies
- Strong analytical and problem solving skills

## **Good to have**

- Proficient understanding of code versioning tools Git
- Knowledge on any modern Javascript Framework will be an added advantage
- Knowledge on NodeJS will be an added advantage
- Knowledge of working on Cloud technologies like Google cloud platform/ AWS
- Familiarity with tools such as Photoshop is a plus

Experience Mind-blowing Al

## About us

Quantiphi is an award winning artificial intelligence, machine learning and big-data software and services company aiding organizations to translate the big promise of these technologies into quantifiable business impacts. We have an in-house R&D team that continuously scans the market for research and innovations that are accessible in the data engineering & visualization, big-data, machine learning and AI spaces.



# What's in it for you?



**Talented Team** Hired from premier institutes across the country, these

are highly focused individuals, committed to making their careers in this space. Not only will they challenge you by constantly raising the bar, they will make for a

lively and fun work environment - we take pride in having a young team!

**Engaging Work** 



Work in a transformational machine learning and big data space

Enjoy front row seats to the AI revolution

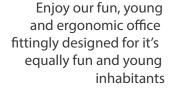
Innovate and put your fingerprints on the future of a rapidly growing business

#### **Cool Office**

















www.quantiphi.com

2013

Inception



Institutional funding

## **Industries**















Automotive







**Publication** 

Our **Esteemed Partnerships** 





### **Engaging Work Environment**

Our HR team is dedicated towards organizing competitive games, festivities and celebrations which help bring everyone together and solidify team bonds.

















# Flagship products



AthenasOwl (AO) is an Artificial Intelligence for media solution that caters to content studios, broadcasters, brands, and other media organizations. AO's 'smart content' engine provides granular content meta-tags at scale using next-generation video intelligence capabilities.

www.athenasowl.tv

## **i**SchoolConnect

A free online platform that empowers students around the globe to study in the U.S.A. and have their dreams come true! Discover the Whens Wheres and Whys of studing abroad with iSchoolConnect.



# Our technology stack



### **Platform Engineering**

**Developer Workflow** Jenkins Bamboo

Version Control **Code Repository** Git Bitbucket

Automation CFT Code Deploy **Chef Deployment** 

Virtual Machines EC2 Lambda RDS Docker



#### **Data Engineering**

Storage Data Warehouse SQL S3 GCS Teradata **HDFS** Oracle

ETL, MDM, DQ Databases Informatica Cassandra **HBase** Powercenter Informatica IDO MongoDB Hive Reltio Redshift Talend Informatica MDM Cloudingo

Sqoop **Data Modeling** Kafka Nifi Enterprise Architect

Visio

Querying Spark Pig Impala

**Data Ingestion** 



#### **BI Visualizations**

Interactive Dashboards

Tableau Cognos Olikview Qliksense Power BI Yellowfin Microstrategy SSRS Data Studio Quicksight

Birst



### Machine Learning & Al

Tools **Techniques** TensorFlow Regression **Decision Trees** Sagemaker Association Mining SparkR Clustering SparkMLib **Ensemble Modeling** Keras **Neural Networks** Python SAS **Bayesian Networks**