Accion Venture Lab

Job Description Bank
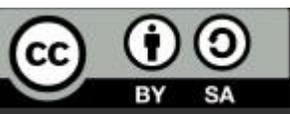
Role	Data Scientist
Title	Chief Scientist
Company	Boomerang Commerce

Company Description

Boomerang Commerce SaaS platform enables digital retailers to maximize revenue growth and protect margins by rapidly analyzing, testing and deploying smart pricing, inventory and assortment strategies. Led by veterans from Amazon, eBay, Adobe and McKinsey, Boomerang uses advanced machine learning and real–time data analytics to drive strategic pricing decisions. Top 100 Omni–channel retailers such as Staples, OfficeDepot, and Sears are using Boomerang today and realize $20M in incremental revenue and $9M in incremental margins for every $1B in revenue they run through our platform.

Location

Bay Area, CA, United States

This clarity helps to define the role's objectives and the position's anticipated development

Job Description

The Chief Scientist has 2 goals:

- Short term: Partner with the Customer Success team to generate lift (hit business goals) for the customer
- Long term: Define the roadmap and build an optimizer product which is reusable across customers and delivers significant business value without having to do a lot of customization.

Be a highly analytical leader with a strong customer focus and the ability to solving complex business problems through data science.

Perform rapid prototyping of experimental solutions and develop robust, maintainable production systems

Hire and develop a world class product team comprising of engineers and data scientists to build the core optimization engine

Qualifications

- PhD in computer science, stats, or related field
- Demonstrated ability to in building data sciences products used in production systems
- Hands on with the latest statistical, machine learning and big data tools and technologies – R, python, Redshift, Hadoop etc Strong results driven personality, with a high level of enthusiasm, energy and confidence
- Start–up experience a big PLUS
- Ideally you have built data science products for a SaaS, Ad Tech, SaaS Marketing or consumer internet company

Technical/analytics jobs descriptions generally include detailed information of specifics on coding/ tech languages needed, and 'Skill sets' have been deprioritized here

Skill sets

- Excellent analytical, communication, organizational and presentation skills
- Demonstrated ability hiring and build high performance teams.

Perks have not been included in this JD, which is somewhat unusual for tech start up JDs

Role	Data Scientist
Title	Director of Data Engineering
Company	Wikia

Company Description

Wikia is The Social Universe for Fans, by Fans. Ranked as a 2014 Top 20 Site on Quantcast, Wikia operates the world's largest network of collaboratively published content on the web, including 120 million fans, over 400,000 communities, and more than 2 billion global monthly page views in over 200 languages -- more than 40% coming exclusively from mobile visits. Wikia is the best source of accurate, dynamic, and fresh fan-authored information that is fueling virtually all aspects of popular culture. Whether fans are seeking the latest word on Dragon Age gameplay, adding details to Harry Potter's family history, or looking for the perfect summer cocktail recipe, Wikia provides an environment for all superfan types to be original and empower their social presence through a creative and collaborative community.

Location

San Francisco, CA, US

This direct-speak style is designed to stand out among other JDs which use the same format

Summary

Are you a leader in Data Engineering who is bored working with million row data sets? Would you love to be in charge of building a brand new data warehouse for a top 20 website? How does this sound?

We're one of the largest websites in the world and we'd like you to take the lead on managing our data. With 1.8 billion pageviews a month and a data warehouse of over 13TB, the role of Director of Data Engineering opens you to a vast, growing, dynamic social universe. We want you to help us better understand and serve the biggest, most knowledgeable fans on the planet.

Job Description

- Understand business needs and translate to data requirements
- Enhance and maintain our current Data Warehouse and ETL infrastructure
- Lead the design and implementation of our new Data Warehouse & ETL infrastructure
- Perform ad-hoc SQL-based analysis against MySQL & PostgreSQL data warehouses
- Translate analysis results into digestible tabular or graphical reports

Qualifications

- Experience maintaining and using relational databases(MySQL, PostgreSQL,etc)
- Investee Jobs
- Oracle, etc.)
- Experience building Hadoop systems and migrating data into them
- Strong knowledge of Hadoop components and how they work together (Hive, HBase, Oozie, Sqoop, Impala, etc)
- Knowledge of Dimensional modeling and performant data loading strategies Scripting experience (preferably Perl/Python and bash)
- Grasp of basic statistics concepts
- Self-starter with appropriate attention to detail
- 2-5 experience managing engineers
- 5-10 years of web-based software engineering, preferably some using PHP BS Computer Science or equivalent

Bonus points if you...

- Have experience wrangling terabyte-sized datasets
- Know the R statistical package
- Have implemented Tableau or MicroStrategy (we use Tableau)
- Set up lambda architecture-based systems (eg Storm)
- Have experience with Amazon EC2 and EMR

Perks

Like our fans, Wikia is collaborative, high-energy, and passionate. Wikia is a Quantcast Top 20, ComScore Top 100, and Nielsen Top 10 Social Media Site. We are often cited as the official source of fan-authored content on topics driving our global culture. Over 130 million unique visitors come to Wikia each month, from mobile and desktop alike.

> Like other technical/analytics jobs descriptions, behavioral skill sets have been deprioritized in favor of specifics on coding/ tech languages

Our exciting fan platform is going to introduce great career challenges for you but is also coupled with a culture that emphasizes strong work life balance.

Dependent on your expertise, we will offer a competitive salary, stock options, and full benefits. Our downtown San Francisco office is conveniently located between BART and CalTrain and also comes with a swanky rooftop, a stocked pantry and a gaming room, where some employees practice yoga at lunch.

> This startup has chosen to exclude quantifiable salary and equity, choosing instead to list other perks and save the numbers for negotiation.

Role	Data Scientist
Title	Chief Data Engineer
Company	Coffee meets Bagel

Company Description

Some more detail on the stage of the company (growth/funding) could be useful for an interested candidate here

Every day at noon, Coffee Meets Bagel introduces you to one single who is a friend of a friend. You must LIKE or PASS your match (aka "Bagels") within 24 hours. Mutual LIKE leads to a direct SMS connection on a private phone line that expires in 7 days.
It only takes one!

Location

San Francisco

Summary

At the core of Coffee Meets Bagel is our sophisticated matching algorithm. Our users love how CMB picks a perfect match for them every day. We are looking for someone with

experience building data pipelines at scale in order to take our matching algorithm to the next level as we diversify our userbase and expand into new markets.

Detail on team and hierarchy is appropriate to help a candidate determine if s/he is the right level of seniority for this position

Job Description

You will be in charge of proposing and implementing new techniques for finding the best Bagels for our members. You will work closely with our CEO and CTO to implement your ideas and deploy them to production. This is a code–heavy position. You will validate that your changes create more "likes" and more connections between users, and help people fall in love.

Qualifications

- Ph.D., Masters or equivalent industry experience in Computer Science, Computer Engineering, or a quantitative discipline from a top university
- Expertise with machine learning, statistics, and information retrieval
- 3+ years of industry experience implementing machine learning algorithms in real–world situations.
- 3+ years of experience working with big data, using tools such as Hadoop, MapReduce, Pig, or Hive

- Expertise in at least one statistical analysis tool such as R, Stata, Matlab, or SciPy
- Experience using Python
- Passion for building and delivering high quality products, a deep sense of ownership.
- A passion for startups

Perks

Again, behavioral skill sets have been deprioritized in favor of specifics on coding/ tech languages

This is a rare chance to join a startup as an early member to shape the firm's culture & strategy and build your own tech team while having fun discovering how we choose to love (Did you know that playing golf makes a girl really popular?)

This is quirky and will help the JD stand out in a sea of others!