

PNL

Investors:

Angel Investors
E @ U B C
Incubator

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Location:

Vancouver, BC

Position Hiring:

Tech Director

Industry:

Information -
Technology

EXECUTIVE SUMMARY

Mission: Our goal is to provide answers rather than just lists of links.

Vision: A future where user's don't have to filter through several search results to find what they are looking for. Rather, our goal is to develop a space where internet search is simplified, interactive, uses curated databases and customized to user needs.

Problem/ Opportunity: According to different estimates, In 2012, every day 2.5 quintillion bytes of data (1 followed by 18 zeros) are created, with 90% of the world's data created in the last two years alone. As a society, we're producing and capturing more data each day than was seen by everyone since the beginning of the earth. Unfortunately, too much data production is inconvenient. There are more fields than are easy to articulate. And it is so ill-organized and messy that it will take a fair bit of nursing to get it into usable shape. As a result:

- By end of decade of 2020 data production will increase by 50x.
- Each day more than 3 billion web searches are conducted. 17.4 % of web traffic in 2013 was through mobile devices, representing a 6% increase since 2012, and the rate is expected to increase. We foresee mobile users to be major users of our service.
- 47% of users don't use conventional engines to search internet on mobile phones.
- 2.5 searches per users are conducted on phone

Approach: Our company is bridging the gap that exists between digital data flooding the world and the end user. We are world's first technology company, leveraging technology to help the users interact with data in a simplified manner both on mobile devices and conventional devices. Our focus is on using a unique technology to bring sense and simplification to the search results of users.

OVERVIEW OF TECHNOLOGY DIRECTOR POSITION:

Values: We believe in building a team that believes in building a simplified Internet. A team that believes that data offers unparalleled opportunities and they want to exploit these opportunities. A team that is fascinated with the opportunities data offers and is committed to finding ways of creating new technologies. A team that is part optimist and part activist: who finds reasons why things can work rather than excuses why they won't) and who tirelessly explores every possible opportunity until achieving success.

Job responsibilities: Specifically, we are hiring for one role – Technical Director – which include the following responsibilities:

Development:

- Work with our tech co-founder to further research different technologies being used and try/test methods to improve our system.
- Oversee the development of our MVP product.
- Develop a library of information to be used for our MVP product.
- Create methods to assess the workings of our systems, store user information, and improve the systems based on the user preferences
- Facilitate the development of the first one-page search engine system.

Requirements:

I. Primary

A. Basics: HTML, CSS, PHP

B. Front End: JavaScript;

C. Backend: Natural Language Processing, Machine Learning, Automatic Summarization

D. Web crawler: Python/ Pearl; Web Indexing

II. Secondary

E. Big Data: Hadoop

F. Cloud-Computing

It is preferred the candidate is pursuing a graduate degree in Computer Science and has 3-4 years experience working with big data technologies. The selected candidate will be offered a compensation package and equity in the start-up. Interested candidates are requested to send resume's and a brief summary of why they are interested to work with us to hassan.w.bhatti@gmail.com. Interested candidates will be provided more information about the project.