

## **NOTICE**

This is to inform to all the students that the following positions are offered by **M/sElucidata** therefore, the candidate's interested shall give their names at T&P cell USICT on urgent basis by **March 20, 2017 Monday 17:00 Hrs** The names given afterwards will not be entertained.

### **1. Profile: Developer**

CTC: 4.5- 5 lacs per annum

#### **About the Role**

##### **What will you work on?**

Elucidata builds webapp to help scientists analyze & visualize their data. These webapps are highly interactive and data rich. You will be solving challenges of scale, interactivity and elegant data visualization.

##### **What are we looking for?**

We are looking for developers with a passion to create elegant web applications to analyze data. You should have the ability to understand nuances of design and visualizations.

##### **Role Specific Requirements**

- Prior Knowledge with JavaScript, Bootstrap, CSS and interactive design of web interfaces
- Experience with a JavaScript framework like Angular, Ember, Backbone etc.
- Familiarity with MVC and other software design patterns
- Understanding of web architecture and single page applications
- Knowledge of d3js and other JavaScript visualization libraries will be an advantage
- Strong debugging and problem solving skills

### **2. Data analyst**

CTC 4.5- 5Lac per annum

#### **About the Role**

##### **What will you work on?**

We help scientists analyze complex biological data to derive insights. These insights help R&D teams to drive drug discovery. You will work with and create cutting-edge algorithms and models. You will also get to work with top notch scientists to understand fundamental biology. We publish our work in peer-reviewed journals and you will get a chance to do the same.

##### **What are we looking for?**

Candidates passionate about data, data pipelines and the impact that data analytics can create. You should love numbers and appreciate their limitations. You should be willing to experiment and iterate. Willingness to learn fundamentals of molecular biology is essential. Prior experience is useful but not necessary.

##### **Key Responsibilities**

- Analyze metabolomic, transcriptional, genomic and other kinds of data to derive insights
- Design, develop and implement pre-product and prototype implementations using Python/R (or other similar languages/platforms)
- Read research papers and synthesize them for our purposes
- Communicate analysis to biologists and work with them to identify next steps
- Work with and communicate requirements to development teams

##### **Requirements**

- Undergraduate degree in a relevant field such as Mathematics, Engineering, Statistics or Computer Science
- Strong analytical and problem solving skills
- Good communication and presentation skills
- Ability to read involved peer-reviewed papers and use them in our work

##### **You might be a great cultural fit for Elucidata if.....**

- You are a self-learner who wants to keep learning every day.
- You regard your code as your craft that you want to keep honing.
- You like to work hard to solve big challenges and enjoy the process of breaking down a problem one blow at a time.
- You love science and can't stop being the geek at a party. Of course you party harder than everybody else there

##### **Interview process details:**

The interview process will be as mentioned below:

There will be multiple rounds of the interview so kindly ensure that the candidates have at least two-three hours of window for the interview. Also, as there could be coding round so students need to have access to laptop/desktop.

The interview slots will be provided to the candidates on the day of the interview.

Manoj Kumar Satyarthi  
(Training & Placement officer)

##### **Copy to:**

1. Dean USICT
2. Guard file
3. Notice board (placement cell, student and faculty)
4. Website uploading/UIITS (For uploading)