Job Notification Form, IIT Delhi

Company Overview

Name:	Elucidata Data Consulting Pvt Ltd
Website:	https://elucidata.io/
Company Type:	Consulting
Description:	Our team is small and nimble with multi-disciplinary individuals from varying backgrounds. Everyday we put our thoughts, experiences and expertise to pursue our mission with intense passion and fierce urgency. With an eagerness to overcome challenges we enable you to break barriers in the use of biomedical data.

Job Details

Designation:	Software Engineer
Type:	Core (Technical)
Place of Posting:	Delhi
Job Details:	Role: Software Engineer About Elucidata: Our mission is to use data to speed-up the drug discovery process. Our products & services further the understanding of how diseased cells are different from healthy ones. This helps scientists discover new drugs in a more effective manner and complements the move towards personalization. Think you have seen big-data problems?Biological big data will outpace data generated by YouTube and Twitter combined by 10x in the next 7 yrs. 1 experiment can produce TBs of data. A single sequenced human genome is 140 GBs. 20 petabytes of information exist in only one data repository. And this repository doubles every year. We're solving these challenges combining web technologies, big-data analytics and scalable cloud computing infrastructure. Our platform, Polly, will be the Google Map of cells. Polly enables scientists to get to better answers faster. Polly is being used at multiple Fortune 500 companies like Pfizer; and leading academic labs at Yale, MIT, UCLA etc. About our engineering team As a part of the Engineering team, you will be contributing to a wealth of algorithms that power the applications on our cloud platform. You will get an opportunity to innovate, design and build the cutting edge tools that will help improve human health. Our engineering team is energetic and gritty, with a 'roll up your sleeves and do whatever it takes' attitude. We share and learn from each other. We are adaptable, persistent, and thrive in ambiguity.

Things change quickly in our world and you'll need to keep up! We are geeks who love science and take
pride in it :)
Responsibilities:
● Work on planning API for different applications and be involved in their smooth integration with
the frontend.
● Work on database creation, integration, and management with different databases. (RDBMS,
Nosql, DocumentDB)
● Ability to manage requirements and coordinate with designers, data scientists & product teams.
● Deploy applications on AWS servers using a docker solution.
● Building reusable code and libraries for future use.

Requirements:
● Undergraduate degree/final year students, in a relevant field such as Mathematics, Engineering,
Statistics or Computer Science
● Should have worked with any of the web-development frameworks like Angular, Flask, Django.
● Understanding of web architecture and single page application.
● Knowledge of different databases such as MySQL and Postgres.
● Knowledge of d3js and other JavaScript visualization libraries will be an advantage
● Prior knowledge about docker solutions and AWS servers is a plus.
● Ability to perform in a fast-paced,deadline-driven environment.
● Understanding of version control systems such as git and working in agile methodologies would
be a big plus.
Benefits We Offer:
● Unlimited vacation and holiday time off
● Best-in-class health insurance and mental health benefits
● Remote first work-environment with the flexibility to work out of anywhere
● Structured learning program for growth
● The opportunity to be part of a dynamic team in a growing company
We are proud to be an equal opportunity workplace and are an affirmative action employer. We
are committed to equal employment opportunity regardless of race, color, ancestry, religion,
sex, national origin, sexual orientation, age, citizenship, marital status, disability, gender identity,
or Veteran status.
Learn more about us:
- Elucidata at a first glance is a good place to know about the industry and the opportunity
- What our team says about the team at Elucidata
- We are a YourStory Tech 30 winner
- Our pitch at Tech 30 about how biological data is crucial for humanity
- Watch Polly's first User Group Meeting to learn more about the product
- Our $5mn pre-series A funding announcement
- The founders - Abhishek Jha, Swetabh Pathak and Dr. Richard Kibbey.

Joining By: 1 June 2022

Salary Details

CTC:	800,000 INR Per Annum
Gross:	700,000 INR Per Annum
CTC Breakup:	7LPA Fixed 1LPA Variable

Perks / Bonus:	1LPA

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	4
No. of Offers:	3
Minimum CGPA:	6

Eligibility

Recruiting PHDs:	No
Eligible Departments:	B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering