Software Engineer (Big Data)

The Opportunity:

You will be a part of Cactus Labs which is the R&D Cell of Cactus Communications. Cactus Labs is a high impact cell that works to solve complex technical and business problems that help keep us strategically competitive in the industry. We are a multi-cultural team spread across multiple countries. We work in the domain of AI/ML especially with Text (NLP - Natural Language Processing), Language Understanding, Explainable AI, Big Data, AR/VR etc. Within Cactus Labs you will work with the Big Data team. This is a small team that manages 20- 30TB of data today which is on its way to grow to 150-200Tb within the next 10-12 months. We have also designed a custom orchestration service to handle this data at scale. We operate across all the three Cloud Platforms and leverage the best of them.
In this role, you will get to own a component from its inception. You will also get to work on could platform and learn to design systems for cloud and operate at scale.

Responsibilities:

- Collaborate with a team of Big Data Engineers, Big Data and Cloud Architects and Domain SMEs to drive the product ahead
- Stay up to date with the progress of in the domain since We work on cutting edge technologies and are constantly trying new things out
- Design and build solutions for massive scale. This requires extensive benchmarking to pick the right approach
- Understand the data in and out, and make sense of it. You will at times need to draw conclusions and present it to the business users
- Be independent, self-driven and highly motivated. While you will have the best people to learn from and access to various courses or training materials, we expect you to take charge of your growth and learning

Requirements (Desired skills & experience)

- 3+ Year of relevant experience in Big Data
- Experience in the Big Data ecosystem is a must.
- Hands on experience of distributed computing and Big Data Ecosystem - Hadoop, MapReduce, HDFS, Spark etc.
- Good understanding of data lake and their importance in a Big Data Ecosystem

- Hands on knowledge of using visualization tools and creating data dashboard for easy consumption of the data.
- Familiarity with search engines like Elasticsearch and Bigdata warehouses systems like AWS Redshift, Google Big Query etc.
- Experience of working in the Cloud Environment (AWS, Azure or GCP)

Job Location:

Remote, anywhere in India

Remuneration:

15,000,000 – 3,000,000 per annum

About us:

Cactus Communications is a technology company accelerating scientific advancement. We collaborate with researchers, universities, publishers, academic societies, and life science organizations. We offer AI-powered scholarly publishing solutions for journals and researchers; editorial, translation, education, and training solutions for researchers; strategic and tactical scientific content solutions to global life science organizations; and solutions for science dissemination and engagement with peers, public, and policymakers for wider research outreach. We also incubate seed-stage and early-stage startups that share our mission to solve global problems with science and technology solutions. We have offices in London, Princeton, Singapore, Beijing, Shanghai, Tokyo, Seoul, Aarhus, and Mumbai; a global workforce of over 3,000 experts; and customers from over 190 countries.

Know about our Culture:

The CACTUS culture is the glue that binds us together as we work towards the same shared goal.

We are "One CACTUS". You are a Cactizen regardless of where you work.
We take pride in our diversity, respect each other, and call out bias whenever we see it.
We focus on outcomes rather than formalities. Everyone is on first-name basis.
We are selective and hire only those who share our vision and values

CACTUS has always been driven by its culture. It sets us apart and attracts people who want to maximize their potential at work and in life. It describes our unique work practices in three aspects: People & Life, Performance & Career, and Business & Leadership.

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