Data Engineer (Bengaluru)



CLOUDPHYSICIAN

Cloudphysician is a healthcare company reimagining the delivery of critical care through patient-centric solutions. We use our advanced technology, designed and developed in-house, to increase access to care, all across the globe.

Our Care Center, based in Bangalore, is staffed 24/7 by a highly qualified and trained critical care team that includes super-specialist doctors, nurses, dieticians, and pharmacologists. The clinical team uses our proprietary platform, RADAR, to connect to hospital ICUs to oversee and manage the care of critically ill patients across multiple regions. RADAR, built by our team of technology experts, incorporates automation, computer vision, real-time video, and data analytics to help expert care providers connect to and provide care to patients.

As of March 2022, we have cared for nearly 40,000 intensive care patients across 16 states in India and saved numerous lives. Learn more at: www.cloudphysician.net.

JOB DESCRIPTION

You will be responsible for expanding and optimizing our data and data pipeline architecture, as well as optimizing data flow and collection for cross functional teams. You should be an experienced data pipeline builder and data wrangler who enjoys optimizing data systems, addressing Big Data challenges and building them from the ground up.

- Assemble large, complex data sets that meet functional / non-functional business requirements
- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources using SQL and AWS 'big data' technologies
- Monitor and troubleshoot performance issues on the enterprise data pipelines and the data lake/data warehouse
- Partner with various teams to define and execute data acquisition, transformation, processing and make data actionable for operational and analytics initiatives
- Create data tools for analytics and data scientist team members that assist them in building and optimizing our product

PREFERRED QUALIFICATIONS

- 2 to 3 years of experience
- Experience working with Linux
- Experience with object-oriented/object function scripting languages: Python (preferred)
- Experience with and managing data across relational SQL and NoSQL databases like MySQL, Postgres, MongoDB
- Experience working with pandas
- Experience developing flexible ontologies to fit data from multiple sources and implementing the ontology in the form of database mappings / schemas
- Experience with performance tuning of ETL jobs.
- Pluses: Experience working with and designing REST APIs



How to apply

If you are interested. Please send your resume to <u>careers@cloudphysician.net</u> along with two references

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