



# Data Engineer

CareStarter is disrupting the healthcare industry by automating and scaling pediatric after care management. Because we believe patients are people, we've set out to tackle the impossible mission when there are too few care managers to provide personalized access to after care resources to caregivers. Our platform helps healthcare providers ensure 100% of their patient families and their special needs children have access to tailored lists of local and virtual health related resources conveniently on their mobile device. We are now embarking on phase 2 of FedRAMP-compliant, platform innovation. While leaning on the principles of CI/CD, infrastructure-as-code, and test driven development, we will be deploying a microservice oriented architecture within AWS GovCloud. Taking advantage of serverless tooling, ML algorithms, and data analytics, we will provide scalable, performant, rapid response support to caregivers and their families.

## **Job Summary:**

We are seeking a mid to senior level Data Engineer to work in a dynamic development environment for our established and growing startup. This is a great opportunity to be part of the core team that is building CareStarter's next generation, cloud-based, SaaS platform that will enable the company's next major growth cycle!

To be successful in this role, you must demonstrate a drive for results, solid technical skills, process orientation, curiosity, and the ability to problem solve data process issues. You are a reliable and versatile engineer that has a zeal for working with latest technologies. You are extremely detail oriented and have a passion for data. You love to streamline, automate and optimize large scale data solutions. With a strong sense of ownership, you can effectively deal with challenge, change and ambiguity while working individually and as part of a team. Because of your deep understanding of database systems and software development, you are a resident expert at selecting and integrating tools, frameworks, and database systems required to provide requested capabilities around data processing and analytics.

## **Key Duties and Responsibilities:**

- Architect, build, maintain and refine modern, scalable data processing solutions on AWS
- Implement data solutions with a focus on collecting, parsing, managing, analyzing and visualizing large sets of data to turn information into insights
- Model data for relational, NoSQL, and data warehouse data stores
- Implement ETL processes
- Monitor performance and tune as necessary
- Define and implement data retention policies and disaster recovery systems

- Contribute to design, architecture, and construction of our platform
- Own your project timelines and deliverables
- Ability to pivot on projects, prioritize tasks, and communicate changes timely and effectively
- Document all work as appropriate

**Qualifications:**

- 5+ years of core experience in mid to large scale database and/or big data environments
- 5+ years of experience with RDBMS - preferably MySQL, PostgreSQL, Oracle
- 3+ years of experience with AWS data related services including S3, RDS, Redshift, DynamoDB, Aurora, Elasticsearch, EMR, Kinesis, Data Pipeline, QuickSight, Glue
- Possess advanced SQL and data analysis skills
- Hands on experience developing stored procedures and triggers
- Experience with columnar databases like AWS Redshift
- Experience with NoSQL databases like AWS DynamicDB and MongoDB
- Experience with scripting languages like Python and JavaScript a plus
- Experience developing in AWS Lambda a plus
- Experience building complex matching engines
- Experience building stream-processing systems using high volume tech like AWS Kinesis
- Experience with machine learning development and ML toolkits like AWS SageMaker a plus
- Experience architecting highly scalable, distributed computing with latest AWS technologies and big data tools like EMR, ElasticSearch a plus
- Proficiency in working in agile software development lifecycles
- Experience implementing CI/CD and infrastructure-as-code utilizing tools such as AWS CloudFormation and SAM, Terraform, Git, Jenkins
- Experience and dedication to delivering quality solutions through test driven development and automated testing
- Experience integrating with Electronic Health Record (EHR) APIs a plus
- Knowledge and application of HIPAA and ADA web standards a plus
- Knowledge of software security and data privacy best practices - PII, PHI, OWASP, GDPR, and FedRAMP a plus

**Additional Qualifications:**

- Bachelor's degree in Computer Science or equivalent work experience
- AWS Certification a plus
- Excellent written and verbal communication skills
- Effective team player that collaborates well with others to clarify requirements
- Enjoys being challenged and solving complex problems
- Strong coordination and time management skills

**Perks and Benefits:**

If you're the person described above and want to join a team with a fun and flexible work environment and a culture that supports, recognizes, and rewards success, then we want to talk with you! Send your resume to [careers@carestarter.co](mailto:careers@carestarter.co)

- Competitive compensation
- Partial employer paid medical, dental, and vision insurance for employees
- 401k
- Stock options
- Generous paid time off and holiday policy
- Other benefits provided through Insperity
- Opportunity to get in on the ground floor of a rapidly growing startup
- Opportunity to positively impact lives

This position is based in Austin, Texas.

No relocation assistance is available.

All candidates must be authorized to work in the United States without sponsorship.

CareStarter is an Equal Opportunity Employer. CareStarter does not discriminate against any applicant for employment because of age, gender, sexual orientation, race, religion, national origin, ethnicity, veteran status or disability.