Erica (Xuan) Zhou

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RE: Database Engineer

Dear Recruiter,

I have heard of this position from my friend Xianmei Tai who provided the referral. I am so glad to see this posting for a database engineer within healthcare space. Healthcare data is complex and heterogeneous in nature and it requires strong analytical and SQL skills to validate and process it for highly regulated use cases. My background as a data analyst for the past a few years and with my master's degree focusing on data mining and database management makes me a great fit to contribute in this position.

I have primarily used MS SQL Server for my previous jobs and projects in which I am the go-to person for ad-hoc data analysis and reporting. In addition, I also have project background in various coding languages including Python and front-end tools such as HTML/CSS/JavaScript. I have participated in many online courses to enhance my skills as well from Coursera and Udacity. I always love to learn new technical skills as IT is a fast-paced industry (e.g. many companies are moving to public cloud services – AWS, Azure and GCP).

I have also performed research for healthcare data standards such as ICD, CPT, SNOMED, RxNorm, UB-04 codes as I have not had a chance to work in healthcare industry. However, after research, I am building off a much clearer picture on how important this position is to ensure high quality data to be integrated and used for quality measurement/reporting (CMS, NCQA), financial reimbursement for clients and not to mention the prevention of fraud, waste and abuse from various data sources.

I would be happy to provide greater detail about my skills and experience during an interview. Please contact me at your earliest convenience.

Sincerely,
Erica (Xuan) Zhou