Renchen Sun

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ExxonMobil
Exxon Mobil Oil Canada
237 4th Ave SW,
Calgary, AB
Canada T2P 0H6

Re: Upstream Technical Computing Data Technician

Dear Recruiter for ExxonMobil Corporation,

I am excited for the possibility of bringing my talents to ExxonMobil in the position of Upstream Technical Computing Data Technician as advertised on Jobmine of University of Waterloo. ExxonMobil is the world's largest oil and energy corporation. With my excellent skills and solid experience of geography information system and data management, I am confident that I can make solid contributions to this corporation.

During my study at University of Waterloo, I achieved 3.92 out of 4.00 GPA. On top of that, I am proficient in utilizing GIS applications (ArcMap, ArcCatalog) and GIS techniques (Data analysis & processing, Network Analysis, Spatial Analysis) with a strong foundation of computer science. I have nearly one year experience of using DBMS such as Oracle 11g and IBM DB2 for data management. One of the database projects I have done is the Geospatial database for features on the campus of University of Waterloo which I applied some techniques such as Oracle Spatial, data modelling, processing, refining and conversion techniques. In this project, I was provided with CAD data with many topology errors and data inconsistency in it. I used the Feature Manipulation Engine (FME) for restructuring and manipulating data contents (Data Transformation), combining features (Data Integration), translating data to desired formats (Data Conversion). In addition, I made a Digital Camera Purchasing System by applying essential databases design techniques such as data modeling, ERD, and SQL. As for GIS project, I have experience in the analysis of the transportation system in Vancouver, which can support decision-making for travellers to travel around the city more efficiently. Even more, as a quick and passionate learner, I learned more computer science knowledge than other Geomatics students in the same time at University of Waterloo. One of the projects is the Game of Quadris, a C++ implementation of Tetris which employed object-oriented software engineering techniques and graphical interface. I found it interesting in combining computer science and geography information system together. With in-depth familiarity with GIS techniques and a strong foundation of computer science and ability to learn quickly, I am confident that I am one of the best candidates for this position in your team.

I would appreciate the opportunity to further discuss my future with ExxonMobil. I am currently available from 1:00 - 3:00 pm on Monday, Wednesday, and Friday; 4:00 - 6:00 pm on Tuesday and Thursday. I have attached my resume detailing my outstanding academic and strong technical skills.

Thank you, your time and consideration is highly appreciated. I look forward to speaking with you about this exciting opportunity.

Kindest Regards,

Renchen Sun