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Recruitment Department
MarkLogic

Dear Recruitment Officer,

I am writing to apply for the job opening **Software Engineer, Server** as posted on:
www.marklogic.com/company/careers. I think I am a strong candidate for this job position given my background.

Job Requirements

0-3 years programming C++ or similar object-oriented language (Entry to Mid-Level Engineers)

Exceptional problem-solving skills

Solid understanding of Computer Science fundamentals, such as Data Structure and Algorithm

Undergraduate degree in Computer Science, Engineering or related discipline (advanced degree from a leading institution is a plus)

Language implementation, interpreters such as parser, lexer

Document and data formats JSON, XML and related technologies

My Qualifications

I wrote nearly 10K lines of Java over 2 years, and largely finished Pintos OS project alone with 2.7K lines of C. I can learn C++ fast.

I enjoy practicing algorithmic quizzes and communicate with other contestants.

Took graduate level Algorithms course. Constantly have to design data structure for other courses.

I am getting my Master's of Science in Engineering, Computer Science degree upon graduation.

Not for programming language, but I have implemented a earley's parser (with optimization) during NLP course with Java that is amongst the fastest of the class.

I have dealt with JSON and XML often enough during OOSE project **Survival Maps**.

I look forward to get in touch and I am flexible regarding time and place. My phone number is (667) 212-6099 and feel free to contact me for anything more you need to know.

Sincerely yours,

Qiang Zhang