Dear Home Depot,   Job # 175375   May 5th, 2023

I am writing to apply for the Software Engineer II position at Home Depot, and I am excited to share experience in software development. As a professional with years of experience, I am confident that my skills will align wll with the requirements of this position.

I have worked with Perl and extensively with PHP, having used these languages to build complex solutions, including databases, membership sites, and sales sites. I take pride in my ability to produce clean, readable code. I practice good notation and indentation skills, which makes it easier for others to follow and maintain my code.

While I am comfortable working independently, I am also a strong team player and function well in a team environment. I am not afraid of criticism and welcome input from my colleagues. I respect my peers and understand that a person only fails if they give up.

In my work, I am relentless in testing and have rarely run into any bugs after handing off my work to the client. I always create a duplicate space to try new code, which allows me to ensure that my code is functioning properly before launching it. I am not afraid to look for better ways to process information, and I am constantly seeking to improve my skills and learn new technologies. I manage a webserver to test all my work online.

My work ethic is characterized by a strong sense of responsibility and a desire to improve. I approach every task with a positive attitude. I'm not afraid to offer suggestions or take criticism to improve workflow or efficiency.

In addition to my work experience, I am a straight up kind of person who values honesty and integrity above all else. I lead a healthy lifestyle and do not smoke or use any substances. I am committed to maintaining a positive work environment and doing my part to ensure the success of the team.

I have attached my resume for your review and would be happy to discuss my qualifications in more detail at your convenience. Thank you for considering my application, and I look forward to hearing from you soon.

I will address the preferred qualifications directly as I believe in being totally upfront about my experience:
   1-3 years of relevant work experience. I have 15 years of solid experience.
   Experience in writing SQL queries against a relational database. Most definitely. I prefer to query at this level.
   Experience in version control systems. Very little, although I understand the concept. I am familar with GitHub.
   Experience in front end technology such as HTML, CSS, and Javascript/Typescript frameworks. A lot of experience.
   Experience in object-oriented programming language(preferably Java). No Java, but in PHP and learning in Python.
   Experience in source code version control. Back to Git. I notate changes directly in the source code too.
   Experience in Relational or noSQL database technology. I have not used a NoSQL approach.
   Experience in cloud computing techniques. I have created VM's locally to test with.
   Experience in CI/CD tools. Again my experience here would be with Git, although I have created shared custom
        test environments. I also am very hard on my code.
   Experience in microservice-based architecture. I prefer this kind of self-contained structure and use it when I can.
   Experience with modern debugging and root cause analysis techniques. Familiar with several techniques,
        including logging and tracing. Sometimes working backwards by hard coding until a failure shows up.
   Exposure to security frameworks for user and services authorization and authentication. I have done this mostly
        through writing htaccess, checking and sanitizing user input for malicious code. One of the best ways to protect
the security framework is keeping it up to date.
   Exposure to creating and executing unit, functional, destructive and performance tests. If someone isn't doing this,
        they are definitely not worth the money. I wrote a web page analyzer for a company that totally scored a
        page from relevance to security. It assessed everything mentioned except the destructive part.

Sincerly,

Henry Harner