

Jon Perryman

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Desired position: assignable resource for the CTO office or back-end engineer

By nature, I don't like to boast nor make people feel inferior but this situation requires that I convey the full extent of my expertise. Because my experience placed me in unusual environments, It's unlikely you will have 1 person that comes close to my expertise and knowledge. Because of the wide breadth of my knowledge that few possess, an assignable resource under the CTO would best benefit Rumble but I'm open to other possibilities.

Given 30 minutes, an interviewer will learn new and proven concepts that few understand. Rather than using standard resume that won't be understood, I would like to give the interviewer opportunity to discuss solving Rumble problems past and present. Or maybe there is an area that is of special interest.

Here is a list of possible topics but certainly not limited to these topics. While doing this off the cuff is not a problem, a little prep time will provide more refined answers and provide more value to such a short amount of time. I'm also guessing as to what you perceive that needs improvement.

- Competing with Google as your main competitor.
 - Enticing YouTube creators move to Rumble. E.g. Rumble Studio light, ongoing migration tools, content planning, improve content zones, improve creator zones, ...
 - Enticing YouTube viewers by not only meeting YouTube standards but exceeding them (e.g. simply organization, content overload, integrating with some youtube content, ...
 - Beating YouTube performance.
 - Feelings, engagement & entertainment are the major factors driving Rumble's business
 - Cultural impact on Rumble. Generic user interfaces are a one size fits all.
- Organizing data to be efficient & useful in distributed computing
- Reducing data replication
- Ask yourself why HPE El Capitan Supercomputer is important for you to understand. It comes with 43,808 blade servers but nothing smaller (2,000, 1,000, 500, ...) suitable for smaller businesses. What can we learn from such a large server farm? Is there a difference between El Capitan and Google's 5,000,000 servers? E.g. how do you find file ABC that is on one of the 43,808 disk drives.
- I'm guessing that Rumble connects it's servers using standard 1Gbps routers. El Capitan uses 12,000 Gbps PCIe 5.0 communications. Ask yourself if you have viable alternatives? Are standard distributed computing techniques appropriate for PCIe communications?
- C and GO performance issues ignored by the computer industry. I don't appose using inefficient programming languages but bring this up because GO was the last new major language.

This list is by no means complete nor can it take into account the complexities of your current strategies. I'm sure there are points I overlooked. It's only intent is to open a dialogue that would be beneficial to both of us and to demonstrate that I thrive in diversity.

Thanks, Jon Perryman.