

Why hire me ?

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Areas of skills and experience

- Project management
- People management
- Computer/Cyber security
- Enterprise applications
- Development
- Telecom
- Others : Energy, Water, Food, Pharma, Banking
- Marketing and Selling

Project management

- 30 years of experience in doing projects. Mostly ICT related.
- Started teaching PMI/PMP then improved into teaching IT project management and other related topics, courses and certifications.
- Did not bother to do the exams, however have some certificates from 20 years ago when it was a new thing.
- The best way to test this is to ask about the concepts of project management which ARE and ARE NOT included in the popular PMP subject.

People Management

- I have created multiple businesses from scratch.
- Mostly ISPs. But cafeterias, and IT support companies also.
- Also a water and energy business from scratch
- Managed up to 600 student projects per year in Universities.
- Have been a consultant and an employee in small, medium and some of the largest companies in the nations I have worked in.
- Held administrative positions like business owner, Registrar, and CTO.

Computer and Cyber Security

- I have research papers in peer reviewed journals.
- Some certificates from over 20 years ago when it was a new thing.
- Experience in a specialized field of creating and maintaining maximum system reliability and indirectly leading to security using the least amount of resources.
- I even have a completely methodology of doing cyber security which has been working well and efficiently for over 30 years.
- Best way to test this is to ask about it.

Enterprise Applications

- Over the past 20 years, I have provide development, training and support for opensource enterprise applications.
- This is different from other common enterprise applications where only configurations are involved.
- In the opensource world, not only can addons be made, but the original source of the enterprise application can be changed to provide development of new features.
- Ask about the best in class ERP, CRM, SCM and Project management, and collaboration apps supported and integrated with existing popular commercial applications.

Development

- I saw a computer first in class 6 in the year 1981 and wanted to learn how to program it. The first program which was modified was a game called lemonade stand circa 1983.
- I prefer to do my own programs in Pascal and shell scripting for reliability and performance purposes.
- Applications which are supported are in the following languages : Python, Perl, Java and C.
- The language currently being looked at to be added as a serious development language is Go due to its SMP capabilities.

Telecom

- Telecom and especially the area of Internet Services is a favorite.
- I enjoy making and supporting ISPs. Would love to work for one again. It has been a while since I directly ran operations 24/7.
- I have developed many applications like proxy server managers, WIFI servers and complete billing for aspects like bandwidth, and other resources. Also the first ISPs to implement scratch cards.
- I have also developed a complete telecom systems for multiple cities including satellites, telephone exchanges, and the first country to have a 100% completely VoIP backbone. This was also done 20 years ago.

Energy, Water, Food, Pharma, Banking

In energy, I have designed, built and maintained projects which include, solar power for residential, hospitals and rural pumps.

In water, I have designed, implemented and operated a water business in which the RO plant was designed and met and exceeded the water quality standards.

In food, I have built and run a cafeteria in Dubai while meeting and exceeding Dubai, UAE's food quality standards. I also did research into the issues of bacteria in rice and how to solve them.

Energy, Water, Food, Pharma, Banking

In pharma, I developed a way to run the HPLC managing computers on virtual machines so they can be replicated and restored for disaster recovery purposes without breaking compliance to CFR 21 standards.

In banking, I have made a comprehensive plan for increasing security based on my experience in telecom and ISPs. Also have provided support and training to many bank ICT departments.

Marketing and Selling

And as you can see. This is not a common resume.

This is based on the lesson that

Facts tell and stories sell.

So I hope you have gotten a very short summary of my over 30 years of experience.

BTW, I am 50 years old so I have a half a century of experience.

Favor

I have a favor to ask. If the job I applied to is not a great fit, please keep the resume around and see if you run into a more suitable job.

I hope I shall be able to find a great job and you shall be able to fill the position well.

In return, I shall assist in helping finding great people who are great at their jobs from my vast network of connections.

Thank you for taking the time to see this presentation.

Contact

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Detailed files are available here : http://atrc.net.pk/resources/khawar_documents/