SAMPLE ESSAY

I studied electrical engineering at Kobe City College of Technology (KCCT), focusing on which include wide range of subject for example, semiconductors, low voltage (<100V) circuit design, software programming, and acoustic engineering. One of the areas I was particularly interested in at that time was usinge nNeural nNetworks to filter out noise to enhance image recognition performance. However, that was in 1995, and the time I was researched at KCCT the computer power was not enough insufficient to execute the program within a timely manner. It was 1995, basically takes few hours to run very basic result, which is not realistic to implement it to real world application.

After that, I decide to pursued my a careerier at in the semiconductor

industry, starting. I start my carrier at KLA-Tencor as a technical support

engineer for optical and Scanned Electron Microscope (SEM) based

automated inspection systems at KLA-Tencor. As a part of it, I take care

world 2nd SEM based wafer pattern inspection system business to one of

largest semiconductor company. By working for KLA-Tencor In this way, I

got enhanced my deep knowledge and skills about in sSemiconductor

applications, optical/SEM technology, industry automation robotics, and

industry standard networking systems.

Formal language is more common when we write academic texts, so try to use it in your essay. For example, the word "insufficient" is a more authoritative way to say that something is "not good or strong enough."



The word "enhanced" fits better in this context.



Anna S.
Yale University

A simple rule for using numbers in scientific and technical writing is that small numbers ranging from one to ten should generally be spelled out. Larger numbers (i.e., above ten) are written as numerals.



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While During my working 6 six years at KLA-Tencor, Japan was loosing its position at in the semiconductor industry, then I think its good chance to pursue carrier in other industry still so I decided to shift gears within the high-tech industry that is networking world. I start began my second careerier at Cisco Systems as a Quality Systems Engineer. At Cisco, I focused on production quality, which include to communicating with the Business Unit, and contract manufacturinge to apply enhancement and also audit them to make sure that process had been in place at production. After that I then moved to a Senior Hardware Engineer role, which more working more closely work with the Business Unit ecpecially and advanced technology product line such as Witeless LAN, IP-telephony, and Security products.

After another 6 six years at Cisco, I got an was offered a position at from F5 Networks, which a top company leader of in the Application Delivery Controller maket because they are looking for the person who have hardware and production management experience for advance technology products to enhance their product quality notonly production side but also work with product design team to implement build in quality effort. My F5 carrier atert I began as a Regional Quality manager, who overseeing issuess raised from in the Asia Pacific and Japan region, and also building a process for working with the design, /- manufacturing, and / support teams. During my carrier in tenure at F5, I realized discerned the great potential of that Cyber Security would be one of key technology in near future. Also F5 itself try to metamorphose to security company.

While working for F5, I decided to take undertook a Bbachelor's degree in Security and Risk Analysis, with a focus on Cyber Security, Option at college of IST at Pennsylvania State University. This course focus on more of computer security on top of basic security related classes (physical security, risk analysis etc.). This course gives gave me a lot of great insights about into computer security. I think its necessary to implement and more efficient strategies way for the complex cyber world.