

Secret Santa - Logic Puzzle

Each year at Christmas time, the Acne corporation holds their annual Christmas In December extravaganza. In the beginning, the top 5 executives had come to an agreement that they would randomly choose one of the companies employees and be their "Secret Santa", each spending no more than \$50.00 on their gift. As the years passed, however, a competition seemed to arise where each executive would try to outdo the other in their gift giving and the \$50.00 price limit was forgotten. Here we are 20 years later! Your task is to figure out which of the 5 executives gave a gift to which employee as well as what that gift was. As a bonus, figure out the value of each gift in order from most expensive to least expensive.

1. Mr. Archer was given a large Gift Certificate to shop the Acne catalog.
2. The gift given to Mrs. Townsend was one rank higher on the "Most Expensive" list than that given to Mr. Kelly.
3. Mrs. Townsend's gift was more expensive than the Motorcycle.
4. Of the gift given by the Chief Executive Officer and the Segway, one was given to Mrs. Townsend and the other was the 4th most expensive gift.
5. The Rolex Watch ranked one notch higher on the "Most expensive" list than the gift certificate.
6. Of the gift given by the Chief Financial Officer and the gift received by Mr. Kelly, one was a Segway and the other was the 2nd most expensive gift given this year.
7. The Chief Accounting Officer was not Mr. Kelly's Secret Santa.
8. The Chief Technical Officer either gave a gift to Mrs. Baldwin or provided the Gift Certificate as a gift.
9. The least expensive gift was not given by the Chief Financial Officer.
10. The gift given to Mrs. Townsend was more expensive than the Rolex Watch.

		Employee					Gift					Executive				
		Mr. Archer	Mrs Baldwin	Mr. Johnson	Mr. Kelly	Mrs. Townsend	Gift Certificate	Hawaii Trip	Motorcycle	Segway	Watch	CAO	CEO	CFO	CMO	CTO
Gift Value	Most Expens															
	2nd															
	3rd															
	4th															
	5th															
Executive	CAO															
	CEO															
	CFO															
	CMO															
	CTO															
Gift	Gift Certifica															
	Hawaii Trip															
	Motorcycle															
	Segway															
	Watch															

Gift Value	Employee	Gift	Executive
Most Expensive			
2nd			
3rd			
4th			
5th			