

NetApps Placement Papers Brief Details

- 1) They work on cloud computing and storage virtualization.
- 2) Concentrate on DS, ADA, OS and bit of Networks and DB.

NetApp - Overview:

NetApp is a network storage and data management company, with corporate headquarters in Sunnyvale, CA. It is traded on the NASDAQ as NTAP. NetApp was recently renamed from the former Network Appliance. They are widely credited with the adoption of Network Attached Storage or "NAS" - a popular type of disk storage that is often called "File Storage". In 2006, NetApp also launched a Virtual Tape Library product (VTL).

NetApp - Company History:

NetApp was founded in 1992 by David Hitz, James Lau, and Michael Malcolm. In 1994, they received venture capital funding and had their initial public offering (IPO) in 1995. NetApp thrived in the internet bubble years of the mid 1990s to 2001, during which the company grew to \$1 billion in annual revenue. After the bubble burst, NetApp's revenues quickly declined to \$800 million in its fiscal year 2002. Since then, the company's revenues have steadily climbed. Revenues for 2007 were approximately \$2.8 billion.

NetApp - Company Culture:

NetApp has earned honors as a top company to work for in several different rankings. The company has committed to "living our values and embracing strong principles". These guiding principles include:

- * Trust and Integrity
- * Leadership
- * Simplicity
- * Teamwork and Synergy
- * Go Beyond
- * Get Things Done!

The leadership at NetApp is noted for being very "approachable" by the employees.

NetApp - Compensation:

NetApp offers a very competitive base salary. The benefits are very comprehensive and include, in addition to the standard offerings: adoption assistance, stock grants to all employees, paid volunteer time off, enhanced benefits for autism and reimbursement for using mass transit. NetApp also offers substantial opportunities for training and professional development. In addition to a generous tuition reimbursement program, they also have their very own "NetApp University" and extensive corporate communications.

Written Test:

They have 4 sections,

1. Apti and analytical
2. Coding knowledge : just showing the output
3. Computer c++/Os questions..
4. Computer Systems

My suggestion: Do not start from the beginning means section 1. Start from the technical round. Read the questions and no need to waste more time for long programs see others.

Some concepts from :

1. C++ virtual functions
2. Some from on network.. to transfer 1000 meter propagation delay and transmission delay was given. and asked for 1 bit delay equals to what meter?
3. One 1000ms time to sort by one PC of 1000 values by quick sort. What time require to solve 100 values in that PC

Ans: 6.67 ms

4. One system have 8 processor and 8bit require to access one block. and 12 bit require for one instruction accessing within of a block. Amount of memory have?
5. Some Programming questions on C and algo. Just not remember those.
6. Like quick sort complexity
7. U have given the code of insertion sort. But one line missing only. Fill this line...
like `A[i+1]=key;`
8. Max heap is given. u have to insert two more keys. then what will be the inorder sequence.

Interview:

Round 1:

4 question:

1. U have given two array $A[n]$ and $B[n+1]$. A and B have same elements but B have only one elements more than A. Now U have to find out that element in $O(n)$.

I did that

2. U have to check a number is 2^n or not in constant time.

I did that

**3. U have to check a binary tree is BST or not?
Write the algorithm for that.**

I did that

4. a,b,c,d are the four values. U have to find out the minimum with ternary operator.

I cant do that

Just within 5min they called for the 2nd round interview..

Round 2:

He asked many question:

1. Why u r doing M tech?
2. What are inside the process?
3. What use of stack in process?
4. What is thread? Why used in OS?
5. What difference with thread and process?
6. Why demand paging is required?
7. Write the code for writing the number of lines reading from a text file. And each line u have to print the number of words that have to print also.
8. What interests u to come in NetApps?

Round 3:HR round

1. Tell me about urself?
2. Scholling btech and mtech details?
3. Why u did BE in IT? Not in CSE?
4. What subjects u preferred?
5. What post u like? Development or Quality testing?
6. What u expects NetApps?
7. Will you have questions on NetApas?