Aricent Company Profile

Aricent is a global communications company that develops software and provides technology services to application, infrastructure, and service providers with operations in 19 countries worldwide.

The company claims to be one of the largest privately held companies in Silicon Valley, with more than 33 offices, 800 customers, and 10,000 employees worldwide. The company licenses its own software products for use in telecommunications design, manufacturing, and service. Aricent has been ranked as 17th in Top 20 IT services exports firms in India in terms of total revenue in 24th annual survey conducted by Dataquest, Cyber Media group journal in July 2010.

Aricent is the successor to Hughes Software Systems, which was established in 1991, as well as Flextronics Software Systems, which was created in 2004 after the parent company's acquisition. In 2006, Flextronics sold 85% company to Kohlberg Kravis Roberts & Co. (KKR) and Sequoia Capital. Flextronics retained 15% ownership.

Frog design, acquired by Flextronics in 2004, operates as an independent division of Aricent.

Founded: 1991 (as Hughes Software Systems)

Headquarters: Palo Alto, California, USA

Key people:

 Nandy (CEO)

Aricent India:

India is Aricent's largest region, with more than 4,500 employees in three locations. Aricent employee leads by example, personify Aricent values, and are role models for the next generation of professionals. Our employees work in all areas of the communications industry, including wireless, 4G/3G/2G, datacom, embedded solutions, and OSS/BSS. India is also home to our world class training programs, including our PRISM program which prepares new graduates to work on assignments with our blue chip customers.

Corporate Offices:

**One Tower Center Boulevard,
18th floor, East Brunswick, NJ 08816
USA**

September 2010 Paper

It took total 3 session of selection

Session 1 :[Written]

1. This consist of 20 question in 20 minutes of maths(simple rs agrawal quanta is sufficient) .

2. This consist of 30 question in 30 minutes ,this consist of coding-decoding , puzzle ,blood relation ,figure question (Rs agrawal verbal and non verbal is enough for this) .

3. This is of Data structure 20 question in 20 minutes(For this make ur basics strong)question are from : maximum from sorting(4-5 question) , tree ,which algo is correct(4-5 question)

4. This ic of c language 30 question in 30 minutes(Exploring in c) is sufficient ,but keep in mind Don't learn this book solve it with clear logic and concept.If done then only go with (Test ur skill in c)

Session 2 :[GD]

This round is not elimination round but don't keep quiet in this round, try to be initiater and start with best of u.

Session 3 :[Interview]

Technical
He started asking me with c

 1. what is storage class ,why we use it?

 2. differ between macro and function , which is better(if u r saying macro,he will ask then why we r not exchanging all function with macro --let us c have answer for this in   chapter-5 function go with it)

 3. why register . why we r not using register storage class everywere?

 4. if we r making program with auto storage class and register storage class which will execute first(this is present in Exploring in c)

 5. what is paging?

 6. what is virtual memory?

7. what is thrashing , how do cpu avoid thrashing?

8. what is page fault?

9. what is the graph between cpu efficiency and page fault?

10. what is frame fault?

I told with little smile -sir pagefault to pata hai framefault nahi pata he also laughed so guys smile where necessary to urself cool.

11. he asked me to write delete code for linked list node.

HR round

Guys after you clear your written they will give u 1 sheet of paper which will consist of some hr question write with true experience and try to remember it.

My interviewer ask me some question related to it and i respond him fluently.

In this session ur confidence will work. Many of friends got tough interviwer they hve faced question from networking(layers protocol,error and flow control), software engineering , advance java so be prepared for it also.I will suggest you all to complete first c,ds and then go with networking basic java etc.

November 2010 Paper

Firstly they will take HR round. for about 20-30 mins

And then technical round for about 45 minutes.

Questions are:

1. Tell me about yourself?

2. Tell an incident when you helped anybody.(how, why, when)

3. Tell me a situation when you were right about the things but you were forced to do according to others suggestions. (how, why, when).

4. Tell an incident when you organized something and leaded the team. (how,why,when)and many more HR questions.

Now for the Technical round.

1. What is paging?

2. What is virtual memory and why it is needed?

3. Write a program for Quick sort?

4. Write a program for banking management system and Railway management System?

5. Write a code by which you can find the no. of same train no. Occurrence in a snapshot from a database in railway ticketing system?

6. Write difference between switch and hub, tell about their characteristic?

7. Tell me about routers?

8. What is software engineering. Tell all the steps involved in it?

9. What is testing, what are different types of testing?

10. What is Scheduling. Explain different types of scheduling.

11. What is leaky bucket.

12. What is Segmentation?

13. What is token ring. Explain about it.

14. How many bits are required for IPv4 and IPv6.

15. Difference between UDP and TCP/IP.

28 December 2010 Paper

Meritrac had taken 5 papers.

Those were:

1. Analytical ability

2. Attention to detail

3. DS

4. C/C++/Java

5. Critical Incidence

And Result was declared after 5 Days and I found myself in for interview and start reading the above languages. After gap of 1 day we have the interview in Gurgaon Office of Aricent.
On that very day.

There were 2 interview:

1. Technical interview cum HR interview

2. Group Interaction

Technical interview:

Interviewer: Tell me about yourself?

Me: Told about me

Interviewer: Asked me to write fibonnaci program?

Me: Done that program and explained each and every thing to him regarding the code.

Interviewer: Asked me regarding my project.

Me: Explained each and everything clearly to him.

Interviewer: Asked question from DS covering linked list and sorting?

Me: Told and explained.

Interviewer: Asked sql queries?

Me: Told and explained.

Interviewer: Asked question from Operating System?

Me: I explained.

Interviewer: Asked question from software ?

Me: I explained.

Interviewer: Asked do you have any question?

Me: Sir what type of the work we have to do in amdocs?

Interviewer: Told all for around 5 minutes.

Then Starts Group Interation:

Topic given to us was media insenstive and other one given to other group was social networking.

Got the result after 3 days and got the mail regarding selection and after another 6 days got the mail regarding Offer Letter regarding joining in January, 2011 with annual package of 3.5 lakh.

Wishes you all best of luck.

February 2007 Paper

Written Exam

Aricent Written exam has 7 sections. Each section has 10/15/20 questions and the time given is 1 min per question. So be carefull.

1) simple english (prepositions, verbs etc.). you can easily clear this section if u have general idea about english grammer. You can follow any english book if u have problem like new style etc.

2) reasoning . this section has reasoning questions based on puzzles, seating arrangements, cubes puzzles etc. R.s Agarwal is sufficient

3) quntitative . it has ques like sets using venn diagrams, time and work etc.R.s agarwal is sufficient here again.

4) DS and OS. It is the most difficult section as I feel. It has 20 ques and and 20 mins duration. DS was tough and you should be well prepared with trees, graphs and sorting (with programs). there was prog with 1-2 pages to find output or error. 1 question from UNIX also.

5) C/C++. next section is of C or C++ programming. they will ask u to have one lang. C paper is full of pointers and strings, arrays and other questions. Prefer Exploring c and pointers in c to solve. I opted for C.

6) This section is unseen pessage. Not very tough english but the questions are confusing. you should read the pessage at least twice.
I got 15 mins to read it and thereafter given ques based on it with duration of 10 min for 10 ques.

7) The last section is E-mail writing. They assigned a problem specification and you have 5 mins to write email. try to write it in professional way using proper grammer puntuation and english.
I have given that a regular customer of a store wants to exchange the costume after 5 days but the store rules says it should be exchanged within 3 days.So how can u deny for xchange ?

They declared the result after 1 hour and I have cleared the Written exam.

July 2008 Paper

The pattern of paper is as follows:

1. Written test

2. Group Interview

3. Interview

Written test: (10:00am)

Written test consists of three parts rather than seven :

1) There was 30 questions of Aptitude(30%) and Reasoning(70%) in 30 mins they were easy only 4-5 were difficult. I attempted in 20 mins.. means time is not a problem I Aricent ..
2) Data structures 20 questions in 20 mins. 7-8 was very easy 6-7 average and 3-4 were very tough. I attempted in 15 mins.

3) Choice between C, C++ and Java. 60% students chose C, 35% chose C++ and rest 3 students chose Java and I was among those three students .. it was a 30 questions paper in 30 min .. java was really tough i attempted only 16-17 rest was a fuke (not Blind).

Remember Sectional cut off was there

Finally the result came out and i was selected .. after this all rounds were open for us ..

Group interview: (6:00 p.m.)

Then it was the GI round we were 6 students on one side and six on another ..
Topic was "Too much Cricket is killing the Game"
other Topics : "Global Warming", "Junk Food", etc ..

Interview: (1:30 a.m.)

I was the last to be interviewed at 1:30 a.m. and it was good .. I answered almost 80%... I came out of room at 2:35 a.m.

They will ask u everything: C, DS, NETWORKING, OS, S/w ENGG. && TESTING