

Company Profile

Suresoft Systems Private Limited is 100% EOU STP unit registered under Software Technology Parks of India, Chennai. Started in the year 1999, we are now a leading IT services company focusing on providing embedded system software solutions for a wide range of Digital Consumer and Telecommunications products for Digital Video Broadcasting, Direct-To-Home Digital Television services etc.

We are involved in developing real-time embedded digital consumer applications based on 32 bit / 64 bit RISC micro controller series. We provide complete system turn-key solutions for Digital Set Top Box, DVD Player / Recorder etc.,

Since the company's inception, we have come a long way to become a leading software design house providing innovative and optimal solutions that represent our commitment to engineering excellence, product reliability and customer value and also keeping in pace with the changes in technology. At present we are working with 140+ employees. We have planned to expand our strength to 160+ employees in the end April 2020. To meet our requirement we need a qualified persons like mentioned below. Click to visit : <https://www.ssofts.com/>

Please find below our Remuneration

Sl.No	Qualification	Salary for 0 to 1.5 years (CTC)	Salary for 1.6 to 3 years (CTC)
1	BE/MCA/MSc	12,600/-	18,800/-
This CTC Salary is inclusive of all benefits and deductions			
* Subject to vary based on the employee performance			

* Candidates should be present for Interview with their latest Resume, colour passport size photograph, copies of their Certificates/ testimonials and Project reports (if any).

* Please note that the candidates will be selected based on their Academic Records (above 65%), Performance in Technical Interview and HR interview which will focus on the candidates mind-set, sincerity, dedication and commitment towards work.

- Candidates who have secured above 65% of marks without any standing arrears are only eligible to apply.

- Candidates must have good conduct record throughout their course of study.

Skill Sets:

1. Proficiency in C

- Data Types, Qualifiers, Storage Classes
- Operators and Expressions (Evaluation of expressions, Operator precedence, Bit operations)
- User defined functions (Function declaration and Prototypes, Call by Value & Call by

Reference ,

Recursion)

- Strings, Arrays
- Pointers (Declaring & Initializing pointers, Pointer expressions, Pointers & arrays, Pointer & Strings, Pointers & Functions)
- Structures, Unions & enums
- Dynamic Memory Usage
- Pre-Processor Directives, Typedef & Macros
- Data Structures (Linked Lists, Stack, Queues)
- File operations

2. Number systems

3. Analog electronics - Diodes, Transistors

4. Digital electronics

- Logic Gates & Truth Tables
- Flip Flops, Clocks

5. Microprocessors

- Instruction Format
- Addressing modes
- Device Mapping
- Interrupts

6. OS concepts

- Synchronization techniques
- Multi tasking concepts

Selection Process

Written Test : Written test will be based on the skills sets given. Candidates will be qualified to attend the Technical Interview based on their Written Test performance.

Technical Interview : The Technical interview will focus on the conceptual aspects of all of the above-mentioned topics in the Skill Set along with their functional application and also deal with the academic projects. The candidates capability of logical reasoning, mathematical ability and

concrete knowledge in the above mentioned skill sets are the main criteria for the selection. Based on the overall performance, candidates will be short-listed for the Personal Interview with HR department.

HR Interview: On being selected in the HR Interview, the candidate is eligible and confirmed for employment in our organization, bound to the acceptance of the Terms & Conditions.

Terms & Conditions

* 3 1/2 years Service Agreement is applicable for all the selected candidates for Project Cum Placement(MCA/MSc) & 3 years Service Agreement is applicable for all the other selected candidates. If the Service Agreement is breached at anytime within the employment tenure, employee will have to pay off 24 times of his/her last drawn salary as compensation towards the company.