



Masamb is a technology focussed Semiconductor Design services company. Masamb has development centers in Noida and Bangalore. The company has strong expertise in the areas of Verification (SoC Functional Verification, OVM/VMM, SystemC/Virtual platforms), IPs (Standard Cell, IOs, Memories IP library), Low Power Design (working on complex SoC, CPF/UPF based flow from RTL to GDSII)

## HDL Simulation Engineer (Exp 2-5yr)

Job Code: MB\_Mem\_HDL\_Noida

### Job Description

The job involves writing memory simulation model in verilog/VHDL for DRAM, Flash, EEPROM etc memory

### Desired Profile

- Experience of writing memory simulation model in verilog/VHDL
- Good experience of front end simulation at gate level for Timing.
- Experience in DRAM, Flash, EEPROM etc memory would be added advantages.
- Expertise in Verilog/VHDL.
- Should have knowledge of some of the scripting languages like perl, shell etc.
- Tools used: NC Sim, NC Verilog and ModelSim.
- Good programming experience in C/C++.
- Knowledge of hardware modeling in C/C++ is beneficial.
- Good communication skill set, good team player

### Qualifications

Education:

- UG - B.Tech/B.E. - Computers, Electrical, Electronics/Telecommunication PG - M.Tech - Electrical, Electronics/Telecommunication

Experience / Knowledge:

- 2 to 5 years of industry experience in HDL simulation

Required Experience: This job is suitable for experienced applicants

<b>Location</b>	Noida
<b>To Apply</b>	Send your resume to <a href="mailto:hr@masamb.com">hr@masamb.com</a> with the position name in the subject heading
<b>About Masamb</b>	<p>Masamb is a technology focussed Semiconductor Design services company. Masamb has development centers in Noida and Bangalore. The company is building strong expertise in the areas of Verification (SoC Functional Verification, OVM/VMM, SystemC/Virtual platforms), IPs (Standard Cell, IOs, Memories IP library development, Verification IPs); Low Power Design (working on complex SoC, CPF/UPF based flow from RTL to GDSII)</p> <ul style="list-style-type: none"><li>• Masamb is led by industry veterans from the semiconductor industry having held senior management positions in companies like Freescale, Cadence, Synopsys, SCL Mohali</li><li>• Masamb startup Culture offers a great deal of flexibility, fast and customized career growth plan and learning atmosphere, and helps us to build strong skills in niche domain</li><li>• Masamb has been growing steadily and consistently over the last three years.</li><li>• Masamb engineers have been working on challenging projects for the leading Semicon and EDA companies. Masamb is steadily moving up the Value Chain, significantly working on complex and challenging projects where the complete ownership of end to end execution and deliverables lies with Masamb. Synopsys, Freescale, Mentor Graphics, STMicroelectronics are our major customers for project on which the selected engineers will work</li></ul>