



Senior LSI Design Engineer

**** ABOUT US**

Established in April 2007, Toshiba Software Development (Vietnam) Co., Ltd is a software company with 100% invested from Toshiba Corporation (Japan). As one of overseas R&D centers of Toshiba Corporate, we are developing software for variety of Toshiba products & solutions, focusing on: (i) energy systems & solutions, (ii) social infrastructure systems & solutions, (iii) storages & electronic devices, and (iv) industrial ICT solutions. Toshiba Software Development (Vietnam) Co., Ltd (TSDV) aims to become a leading company in software development.

**** JOB DESCRIPTION**

System LSI design and verification FPGA prototyping design and verification. Primary duties will include:

- Proposing development solution with customer;
- Proposing architecture, solution to team and/or review, control solution of members.
- Directing project team in essential work tasks of development (e.g., requirement definition, design, implementation, testing/verification);
- Accountable for success of the project in terms of Quality, Cost and Delivery;
- Communicating and discussing directly with customer about requirement specifications;
- Accountable for continuously discovering, evaluating and implementing new technologies/process to optimize development efficiency or improve product quality;

**** EDUCATION**

- Bachelor's degree in Electrical Engineering, Electronics and Telecommunication or relevant fields.
- At least 5 years' working experience in LSI development, in which, at least 3 years in RTL design using Verilog-HDL/VHDL language.

**** KNOWLEDGE/SKILLS**

• Technical skills

- Able to develop FPGA (RTL knowledge, using FPGA tools such as Vivado). Able to use VCS, a RTL simulator. Able to read/write Verilog and write test code (test bench in Verilog).
- Experience in ESL/HLS using SystemC
- Experienced in RTL design using Verilog-HDL/VHDL language
- Experienced in Verification using SystemVerilog

• Software skills

- C/C++ programming is an advantage
- Basic skills and knowledge of Assembly programming skill
- Management Skill

- Understanding/experiences in development process.
- Experience in dealing with projects that have frequent change requests & tight schedule.
- Experience in working with multi-side and cross-cultured customers is an advantage.

- **Personality/Soft Skills**

- Team working, open minded, long-term commitment & self-motivated;
- Very good inter-personal and communication skills with customers and project members;
- Adapt quickly with new domain, ready to work & study new technologies;
- Able to work under high pressure.

- **Communication Language**

- Fluent communication using English is a must (TOEIC 600 or higher);
- Japanese: motivation to learn Japanese. JLPT N3 or higher is a plus.