

INTRODUCTION

Synopsys is an American electronic design automation company that focuses on silicon design and verification, silicon intellectual property and software security and quality. Products include logic synthesis, behavioral synthesis, place and route, static timing analysis, formal verification, hardware description language (SystemC, SystemVerilog/Verilog, VHDL) simulators, as well as transistor-level circuit simulation. The simulators include development and debugging environments which assist in the design of the logic for chips and computer systems. In recent years, Synopsys has expanded its products and services to include application security testing. Their technology is present in self-driving cars, artificial intelligence, and internet of things consumer products.

SYNOPSYS VIETNAM LIMITED LIABILITY COMPANY has 2 sites :

Ho Chi Minh: 364 Cong Hoa ,13 ward, Tan Binh district, Ho Chi Minh city, VietNam

Da Nang: 8 floor, 30/4 street, Hoa Cuong Bac ward, Hai Chau district, Da Nang city, VietNam

JOBS IN VIET NAM

❖ ASIC/Layout Design Engr, I (Freshman) - Ho Chi Minh

Preferred Experience:

Designs, develops and modifies layout design (Physical custom design for Memory IPs, Standard Cells, IOs) ; Provide support and/or perform other duties as assigned and required

Authority

Normally receives detailed instructions on all work.

Applies company policies and procedures to resolve routine issues

Key Qualifications

Bachelor or MS Degree in Electronics Engineering/Telecommunication or relevant major

Knowledge of Device Physics (CMOS), Circuit theory, Digital/Analog circuit design, Digital/analog systems

A good command of English both verbal and written

Strong interpersonal communication and team working skills

❖ Memory RD/Layout Intern – Da Nang - Ho Chi Minh

In this role, the successful candidate will be closely working with Synopsys Memory RD/Layout managers for 5-month-internship.

Key Qualifications

Majoring in Electrical Engineering related and study in fourth year of college or above; Strong desire to learn and explore new technologies; Good analysis and problem-solving skills

❖ Senior Software Engineer - Ho Chi Minh

Key Qualifications

Relevant experience in programming software for operating systems utilizing machine assembly and/or job control languages;

Experience on development of complex software projects; Familiar with C/C++ coding;

Good analysis and problem-solving skills

Knowledge and experience of CAD tool development are required

Preferred Experience

Responsible for designing, developing, troubleshooting, or debugging software programs

Develops software tools including operating systems, compilers, routers, networks, utilities, databases and internet-related tools

Contributes to moderately complex aspects of a project

Networks with senior internal and external personnel in own area of expertise

❖ Hardware Release Engineer

Responsibilities:

Synopsys is looking for a Hardware Release Engineer with a reputation for “getting the job done” and who is a driven, independent person committed to achieving high quality results in a team environment.

The position is for a Mixed-Signal semiconductor Intellectual Property (MSIP) Hardware Release Engineer whose responsibility is to oversee the customer delivery of multiple MSIP projects and assist in release related tasks.

The responsibilities include, and may not be limited to, working with project teams to release a new development and then initiate the packaging and publishing process;

Tracking status of the products in the release queue; helping to debug QA issues to ensure an on-time delivery.

The Release Engineer will be interacting with engineering teams worldwide.

Qualifications:

Requires a degree in Engineering or Applied Science (or equivalent)

Familiarity with SOC, ASIC or other semiconductor development environment

Ability to navigate, manipulate files and use tools in a LINUX environment

English proficiency: B2 and higher

Automation experiences in scripting language (UNIX shell scripts, TCL, Perl, Python) is considered an asset

Applies company policies and procedures to resolve routine issues.

Follows standard practices and specific, outlined, and detailed procedures in analyzing situations or data from which answers can be readily obtained.

Feel free contact me

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Sent CV via email: phamthanhthao360@gmail.com