



[www.einfochips.com](http://www.einfochips.com)

## JOB DESCRIPTION, ROLE & RESPONSIBILITIES

POSITION TITLE: Senior Engineer/Engineer – ASIC Design Verification  
LOCATION: Noida/ Bangalore/ Hyderabad/ Pune/ Chennai/ Ahmedabad

### ROLE & RESPONSIBILITIES

- An expert level with developing UVM-based SV test-benches.
- Highly experienced with defining block, sub-system and SOC top level test plans.
- Relevant experience with one or more of PCIe, NVMe, NAND, DDR and CPU sub-systems.
- Deep understanding and knowledge of verification methodologies, flows and quality metrics
- The incumbent will be responsible for executing complete verification project in the role senior engineer with hands on experience, mentoring, client communication / interactions, in-depth technical reviews, and close tracking of technical as well as management aspect

### ESSENTIAL SKILLS & EXPERIENCE

- At-least 4 years of experience in System Verilog HVL.
- At-least 3 year of experience in OVM/UVM/VMM/Test Harness.
- Hands on experience of developing assertion, checkers, coverage and scenario creation.
- Must have executed at-least 1 SoC Verification project
- Experience in developing test and coverage plan, Verification environment and validation plan.
- Knowledge of at least one industry standard protocols like Ethernet, PCIe, MIPI, USB or similar is required.

### EDUCATION BACKGROUND

- B.E./ B.S./ B.Tech/ M.S./ M.Tech in VLSI/Electronics/Electrical/Computer/Instrumentation Engineering.

### ABOUT eInfochips (An Arrow Company):

eInfochips, an Arrow company (A \$30B, NASDAQ listed (ARW); Ranked #102 on the Fortune List), is a leading global provider of product engineering and semiconductor design services. 25+ years of proven track record, with a team of over 2500+ engineers, the team has been instrumental in developing over 500+ products and 40M deployments in 140 countries. Company's service offerings include Silicon Engineering, Embedded Engineering, Hardware Engineering & Digital Engineering services. eInfochips services 7 of the top 10 semiconductor companies and is recognized by NASSCOM, Zinnov and Gartner as a leading Semiconductor service provider.