



Hitesh Mohan Kumar
Software Architect,
Cadence Design Systems

I am responsible for architecting and delivering technical solutions for EDA front-end flows and EDA-on-Cloud initiatives. My expertise include R&D leadership and management of EDA front-end software, flows and databases as well as Cloud computing for EDA tools by creating and delivering strategies and solutions for taking high complexity interactive desktop software to cloud as SaaS.

As part of my technical career growth, I have also developed an in-depth knowledge in the areas of EDA Library creation and management software, hybrid development environment, scripting and automation framework, parsers and associated infrastructure for Spice, Verilog etc., SiP, layout, digital simulation, data communication, software collaboration and integration and software performance optimisation.

I am presently working as R&D solutions architect for an industry leader EDA product and handling its product and people management, cross-functional collaboration and external R&D engagements.

Passionate about providing the best experience to the end user in terms of software quality, responsiveness and satisfaction level, I always have the courage to take new challenges and go beyond my routine responsibilities and do things in a much different and lateral way.

Specialities: Solutions Architecture, R&D Project Leadership, EDA on Cloud, Lateral Thinking Experience