



305-598-2222

[Home](#)

[Career Openings](#)

[About Us](#)

[Internet / IOT](#)

[Contact Us](#)

[Current Global Open Positions in EDA/SEMI & Internet-IOT in R&D, Applications Support, Design and Sales, + as of 5/30/2019...](#)

[SW Developer EDA Timing France #5212](#)

My client is a privately held company based in France and is the worldwide leader of disruptive reprogrammable IPs. Their products allow Integrated Circuits to be reconfigured at will, post-production.

[Senior Software Development Engineer Silicon Valley #5201](#)

This is a well-funded Startup that has quite successful working tools with a good customer base. The company has offices in China and the Valley. R&D for their EDA tools for IC designs, such as schematic editing, layout editing, and simulation environment. You will help develop products based on their requirements; and lead and assist the product testing.

[Senior Software Engineering Manager/Director Valley or Austin #5112](#)

Excellent opportunity to lead/drive a team of next-gen SW for a company that generates IP for Hardware. This very successful company has a management position that reports directly to the VP of Engineering, so it requires an Architect...

[Senior Product Manager...Back End #5208 Valley](#)

My client is a well-funded Startup that has successful working tools with a good customer base. The company has offices in China with a strong presence in the Valley.

[Senior Account Manager FORMAL VERIFICATION 5205 Valley](#)

This established, quite successful EDA based Verification company has a unique and pioneering approach, attacking a new and unique problem in verifying designs. They are in need of a Senior Account Manager, that can open, manage, and expand their current customer base.

R&D S/W Development EDA/INTERNET-IOT/SEMI

SW Developer EDA Timing

France #5212

My client is a privately held company based in France and is the worldwide leader of disruptive reprogrammable IPs. Their products allow Integrated Circuits to be reconfigured at will, post-production. They are looking for people who want to be part of a company that is paving the next innovations in SoC design and want highly motivated, pro-active and passionate engineers.

You will be in charge of the support and the improvement of algorithms in their tool suite, specifically on the timing aspects. You will be actively involved in the Synthesis, Place and Route and Timing engines and in-part, define efficient data structure and algorithm based on requirements. In addition, you will support your work until production, by creating technical specification, implement solution, perform tests and do corrective actions.

- MS or a PhD in Computer Science, Mathematics or related discipline
- At least 5 years of experience in developing applications in C++
- Strong background in math intensive complex algorithms and statistics
- Experience in the EDA synthesis, place and route and timing engines
- Experience in FPGA or ASIC
- Good written and spoken English is mandatory

Senior Software Development Engineer

Silicon Valley #5201

This is a well-funded Startup that has quite successful, working tools, with a good customer base. The company has offices in China and the Valley.

The seek an R&D Developer, for their EDA tools for IC designs, such as schematic editing, layout editing, and simulation environment. You will help develop products based on their requirements; and lead and assist the product testing.

Requirements:

- 1) 5+ years of experience in developing EDA tools, such as schematic editing, layout editing automation, simulation environment EDA, physical verification, and RC extraction;
- 2) Experience with EDA tool development for ADVANCED PROCESS technology node under 16nm preferred;
- 3) Proficiency in C/C++ programming language;
- 4) Proficiency in data structure and algorithms;
- 5) Familiar with mastering object-oriented software design ideas;
- 6) Familiar with machine learning algorithms is preferred;
- 7) Be able to work and do research independently, and with good problem-solving skills;
- 8) With excellent communication skills; and strong sense of responsibility and teamwork.

Mandarin and English strongly preferred.

1. Dev or product engineer in Virtuoso (Cadence), Custom Compiler (Syn). This would be the highest match.
2. Dev or PE in Physical verification (LVS/DRC)
3. Dev or PE in custom analog and mixed signal design environment tool

Senior Software Engineering Manager/Director SW/HW Valley or Austin #5112

Excellent opportunity to lead/drive a team of next-gen SW for a company that generates IP for Hardware. This very successful company has a management position that reports directly to the VP of Engineering, so it requires a dynamic and self-motivated individual with excellent organizational and technical skills, who can effectively communicate across all levels of management. You will manage a team of about 10-12 engineers and outside contract engineers.

The ideal candidate will be an experienced leader who is visionary, strategic, technology savvy and skilled in contemporary software technologies and architectures.

This SW manager will assist in the implementation of short and long term projects to achieve strategic company goals, own and drive both development and quality of engineering across multiple development teams, and interact with the executive management staff to ensure said objectives are met.

In this position, you will manage their SW team including UI, database, hardware language and other software functions. You will have knowledge of two major components...Graphical Front End...QT... and Tcl front end.

Specific responsibilities include:

- Collaborate with other engineering leaders in the evaluation and selection of high-level language for the description/design of their next-generation interconnect IP. Specify and/or create tools and environment for the development of interconnect IP elements.
- Create the customer-facing UIs, tools and environment that allow customers to configure, verify, simulate, tune, and instantiate their interconnect IP. Specify and/or create tools, environments and models for system level modeling and simulation.
- Functional and performance simulation of full interconnect solution using both transaction-level TLM and processor/software-driven models
- Contribute both individually and as a leader to the software team and develop team members and mentor more junior ones

Knowledge of modern software development methodologies (eg Agile/Scrum), configuration/release management and quality assurance

- Strong background in software development in connection with delivery of hardware and/or IP products, including internal tools/environments for hardware development and/or customer-facing UIs/tools/environments (eg EDA or EDA-like software)
- In-depth knowledge of at least one modern object oriented language such as C++, Java,

Python.

- Familiarity with software modeling/simulation of hardware utilizing SystemC and/or TLM
- Knowledge of scripting languages; i.e., Python, Tcl, Perl, Ruby, et. al.
- Graph theory optimization and Algorithm development

Experience:

BS/MS in Computer Science; or in another engineering/technical discipline with equivalent experience Minimum 10 years industry experience, ideally with SoC/IP experience Minimum 5 years' experience as a software engineering director or senior manager Track record of successful delivery of internal and/or external software products Prior start-up experience

APPLICATION, SUPPORT, PRODUCT & DESIGN ENGINEER

Senior Product Manager...Back End Valley #5208

My client is a well-funded Startup that has successful working tools with a good customer base. The company has offices in China with a strong presence in the Valley. They are looking for a strong expert in the physical domain arena to work as a Product Manager for their backend Layout (and more) tools. The right candidate will define the product and the requirements of schematic editing, layout editing automation, simulation environment, physical verification (DRC, LVS, LPE) for advanced technology nodes (under 16nm, FinFET process). You will know how to communicate well with both customers and RnD to identify the product requirements and development goals of their products.

Other basic responsibilities include:

Assist RnD and QA teams, on testing for the product development;

Execute technical support materials by providing all related product documents, such as manuals, and tutorial, and other documents for user training, etc;

Develop and maintain the product roadmap which offers differentiated value, and drive towards implementation of that roadmap.

Candidates must be from the EDA/Semi world and have experience in using EDA tools for analog circuits, custom, or mixed signal IC design, and familiar with the popular AMS design tools. In addition, you must have experience with industry standard AMS EDA tools of advanced technology nodes below 16nm (such as, schematic editing, layout editing automation, simulation environment, etc.), as well as experience with Cadence Virtuoso or Synopsys Laker or similar.

Mandarin and English strongly preferred.

ACCOUNT MANAGEMENT & SALES...

Senior Account Manager... FORMAL VERIFICATION Valley #5205

This established, quite successful EDA based Verification company has a unique and pioneering approach, attacking a new and unique problem in verifying designs. They a Senior Account Manager, that can open, manage, and expand their current customer base. The Account Manager will have a deep understanding and be able to “talk-the talk” of RTL Design, Simulation and Verification, and how they impact modern SoC and IP designs. This AM will work diligently with customers to identify and address their specific risks. As this is a new frontier, the Account Manager will be required to systematically help customers, senior executives, and their technical teams understand this unique problem, and how their New World Verification restores verification sign-off predictability.

The candidate must have a digital hardware engineering background with tremendous drive, intelligence and capability. They must have the ability and desire to have an impact on the future of high value, mission-critical professional services targeting semiconductor companies. While an experienced Sales executive is preferred, a SALES side AE, wanting to go into Sales, can be considered.

Responsibilities: Plan, lead, organize, and motivate sales campaigns in Tier 1 semiconductor accounts to uncover opportunities that show customers, their exceptional business value. Account Manager will be responsible for managing several concurrent high visibility customer engagements in a fast-paced environment that spans multiple end customers.

- Identify, develop and qualify top project candidates for the Territory. (Broadcom, Qualcomm, Marvel) is a plus.
- Maintain Project Maps for each customer in the Territory to understand our top business opportunities and engage key economic and technical stakeholders at the right time.
- Educate our customers on the incredible and substantial needs of their product, helping customers to find evidence in their own designs, of this epidemic.
- Engage new customers in Risk Assessments to rank order their mission critical blocks that are likely to have vulnerabilities, i.e., they diagnose before they prescribe.
- Review and/or contribute to test plan document(s)/presentation(s) for customers.
- Participate in weekly internal project meeting and work with Project Leads to:
 - Assess progress-to-date vs Plan, Set goals for coming week, Review weekly projects and update presentations.

For more information on any of these opportunities, please send your resume to mark@eda-careers.com and follow with a call to 305-598-2222x1. Resumes are held in confidence and not forwarded without discussing the opportunities with you first.

Technology Futures Inc. D/B/A as EDA-CAREERS, is a unique and very different type of Recruitment Company, and that clearly shines through, right from the beginning. With more than 20 years of recruiting exclusively in the EDA/Semi/INTERNET-IOT industry, we pride ourselves on our relationships

Our efforts are unparalleled, when it comes to how we handle our clients and candidates.

Our specialty is in everything EDA/Semi and INTERNET-IOT and we work on and with All Levels of candidates and positions. From VP's to just over Interns, we do it all and we work GLOBALLY.

In this highly technical world of ours, you need a specialized recruiter that understands all elements of the industry...from R&D SW Developers, Application Engineers, Designers, and Sales and Marketing, and more...WE DO IT ALL! AND WE KNOW THE DOMAIN!

At EDA-CAREERS, WE WORK HARD to help our companies find the best candidates, and our candidates, find the best opportunities. We stay involved every step of the way, making sure everyone stays focused throughout the decision making process. In effect, we become PARTNERS so that both the candidate-company hiring process, stays positive and on-track, from beginning to end. That is why we have worked successfully with Hundreds of companies and placed such a broad array of candidates, all around the world. Call us anytime as we work day and night, and advice is always free.

Call us today! 305-598-2222

www.eda-careers.com