



**GLOBALFOUNDRIES®**

### **Junior CAD/PDK Engineers Microelectronics**

Shaping the future with innovation and smart technologies .... our growth offers development opportunities for your career

GLOBALFOUNDRIES (GF) is the world's leading specialty foundry. Our Sofia based team will enhance GF's scale and capabilities, while strengthening competitiveness of its specialized application solutions to further position the company for growth and value creation.

Our Design and Technology Enablement teams are working on the development of a broad portfolio of semiconductor technologies ranging from 350 nm down to 12nm including FD-SOI, RF, High-Voltage and automotive applications.

We are looking to hire a significant number of additional talent for the Bulgaria Team in Sofia immediately.

### **Junior CAD/PDK Engineers Microelectronics**

As a Design Enablement Engineer, you will be a member of the Design Enablement Team responsible for developing design components for Process Design Kits (PDK). We offer specialized training.

#### Required Qualifications:

- Bachelor's Degree in Electrical Engineering, Microelectronics, Physics, Computer Science or equivalent.
- 0-2 years of work experience in semiconductor and/or EDA industries.
- Excellent technical problem solving skills.

- Fluent in English – both written and verbal.
- Good attitude and interpersonal skills, tactful and works well in a team environment.
- Self-motivated, resourceful and shows initiative.
- Well organized and exhibits attention to detail.

#### Desired Qualifications:

- Good knowledge of electronic devices and semiconductor theory.
- Experience with CAD systems in Electronics (Cadence IC, Cadence OrCAD, Protel or similar);
- Experience with scripting languages (Perl, Tcl, Bash...) is a plus
- Exposure to Cadence IC (Virtuoso Layout, Schematic or Skill programming language) is a plus;
- Previous experience with Unix/Linux systems is also a plus.

#### We Offer:

- Attractive compensation package with competitive salary, performance related bonus plan and a global recognition program;
- Individual, technical or management career path opportunities supported by enhanced learning and development programs;
- Healthy and teambuilding work environment with:
  - Monthly Meal Voucher Program;
  - Sports Card Sponsorship;
  - Regular Team Building Events and Celebrations;
  - Professional Office area with best infrastructure;
- Work-life balance with:
  - 21 to 25 days paid vacation depending on years with company;
  - Flexible working time;
- Relocation/Immigration Support for international Hires.