Aerospace

Honeywell Aerospace Avionics is the world's leading supplier of avionics systems for use on commercial aircraft. Providing sophisticated airborne electronic systems for a variety of applications, these include flight safety and flight information services collision avoidance, radar and ground proximity products, aircraft interior and exterior lighting, communication systems, navigation systems, inertial flight reference systems, cabin entertainment and integrated cockpit display systems.

ASIC engineer - part-time

Responsibilities:
- Candidate will participate on design, test and integration of complex high speed ASICs and FPGAs.
- Candidate will implement the approved design using VHDL or Verilog.
- Candidate will verify the design by generating all necessary testbenches and/or test vectors and simulating with ModelSim.
- Candidate will also target the design to a Xilinx or Actel device using synthesis and place & route tools.

Requirements:
- Bachelor's degree required.
- Good written and verbal communication skills in English.
- Knowledge of ASIC and FPGA development - knowledge should include ASIC and FPGA design and implementation with VHDL or Verilog for Xilinx, Actel or Altera devices. System Verilog is a plus.

Advantage:
- Simulation tools experience with ModelSim. Timing Analysis and Synthesis tools experience.
- FPGA Place & route tool experience.
- Knowledge of AMBA, PCI, Ethernet, I2C, SPI, OS Linux, scripting languages Perl, Shell, TCL.

We offer:
- Attractive part-time job in a multinational company
- Long-term career opportunity after graduation
- Work in international teams
- Flexible working hours

Honeywell Brno
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If you know a suitable candidate for this position, send a request including CV to the Staffing center at the address kariera@honeywell.com or e-mail of relevant recruiter. For more information about these and other current positions visit http://honeywell.jobs.cz.
You can also apply here: http://inside.honeywell.com/hrsites/jobs/frmopp.html