IBM’s Hardware Development Lab is leading the ongoing effort of Processors Development, including embedded processors, servers and super computers. Team is working with state of the art technology and high quality design to keep up with the growing complexity of processors. We are hiring an experienced Digital Circuit Design Engineer and you can join this team effort.

You will participate in the physical implementation of the next IBM generation of CPU’s, designed with IBM’s latest and greatest Silicon process. While using cutting edge tools and design methodology, Synthesis. Role include, but is not limited to -

• Owning the physical design of a set of blocks from initial design phase to RIT
• Bringing design blocks from RTL through automated synthesis process to create the Boolean equivalent physical implementation
• Working as a member of a design team
• Working closely with the Logic design team
• Working in the frame of a world global design team.

Requirements
- B.Sc or M.Sc in Electrical Engineering.

Please attach your grade sheet so we may process your application
- At least 2 years of relevant experience
- Basic VLSI & digital circuit design knowledge
- Acquaintance with digital CAD tools and Linux like work environment
- Team player
- Motivated, self-directed and able to work independently
- Fluent in English and Hebrew

Advantages
- Scripting (Shell/SKILL/PERL/TCL)
- RTL coding
- Processor’s architecture
- Deep submicron technologies and basic device physics
- Custom design

Location - Haifa
Start date - 1/1/2019

Apply through the link >> ibm.biz/CircuitEngineer_ Experienced