ENGINEER I-DESIGN

Posting ID: EM19A04474
Company: Microchip
Position Type: Full-Time
College Major(s): Electrical/Computer Engineering (EE/CpE)
Company Website: https://www.microchip.com/
Work Location: Chandler, AZ
Salary: DOE
College Level(s): Graduate Student, PhD. Student

OVERVIEW

Microchip Technology Inc. is a leading provider of microcontroller, analog, FPGA, connectivity and power management semiconductors. Its easy-to-use development tools and comprehensive product portfolio enable customers to create optimal designs which reduce risk while lowering total system cost and time to market. The company’s solutions serve more than 130,000 customers across the industrial, automotive, consumer, aerospace and defense, communications and computing markets. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality.

Roles and Responsibilities
MCU16 Design is looking for a motivated entry level engineer to support and continue to develop our IP processing and validation flow. This position requires someone comfortable with analog and digital design development, physical design development and automation script development.

You will also be working with our corporate CAD team along with MCU16 design teams.

Education and Qualifications
Experience with the Physical Design flow including Place and Route and Physical Verification.

Experience with Analog design development, including layout and physical verification.

Experience with Digital design including behavioral and timing modeling, digital simulations, Synthesis and STA.

Excellent verbal and written communication skills with strong critical thinking and problem-solving skills.

Education & Experience: BSEE is required. MSEE is preferred.
Preferred Skills
Familiarity with Synopsys and/or Cadence design tools such as Virtuoso, Design Compiler and IC Compiler.

Scripting and automation skills: Unix/Linux shell programming, Perl/Python/Ruby, Makefile, Revision management.

How to Apply
https://microchip.dejobs.org/chandler-az/engineer-i-design/D1F5B5E4AEB84C6AB65FCA80EABA301D/job/?vs=5082&utm_source=Symplicity-DE&utm_medium=XMLFeed&utm_campaign=Symplicity