

EASE DIAGNOSTICS HARDWARE DEVELOPER SKILL ANALYSIS

Please rate yourself in the following areas on a scale of 0 to 5.

0	no experience or training
1	no experience, limited training
2	some experience, training
3	substantial experience
4	advanced user
5	expert

Applicant Information
Name:
Address:
Phone:
Email:

HARDWARE

Analog	
	Transistor Circuits
	Op Amp Circuits
	Phase Locked Loops
	Power Supply Circuits
Digital	
	Logic - TTL
	Logic - CMOS
	Logic - ECL
	Low Voltage Substrates
	MCU/Microprocessors (list specific models) - 8 Bit
	MCU/Microprocessors (list specific models) - 16 Bit
	MCU/Microprocessors (list specific models) - 32 Bit
	SRAM
	DRAM
	Non-Volatile / Flash
	Serial EEPROM
	CPLD
	FPGA
	Data Acquisition / D/A-A/D
	DSP (list specific models)
RF	
	RF Circuit Layout & Antennas
	900MHZ Design
	2.4GHZ Design
	802.11b Design
	Bluetooth Design
	FCC Approvals
	CE Approvals
	Mod/Demod (list specific...i.e. OOK,FSK,QAM)
FIRMWARE	
Embedded Micro Controller	
	Assembly (List micro controllers used)
	C Cross-Compilers, Development Environments

Programmable Logic	
	VHDL
	ABEL
	Other (list)
PROTOCOLS	
Modulations	
	PWM
	VPW
	Standard UART
	Vehicle Protocols (List)
	Other (List)
Async Comm	
	USB
	RS232
	RS485
	Other (List)
Sync Comm	
	SPI
	I2C
	CAN
	UDP
	TCP/IP
	Other (List)
TEST	
Test Equipment	
	Digital Sampling Oscilloscopes
	Spectrum/Network Analyzers
	Function Generators
	Multimeters
	Micro Controller Emulators (list specific model)
	Troubleshooting
	Circuit Simulation
DESIGN ENTRY	
	Schematic Entry
	Board Layout
	Board Artwork File Inspection
	Data Sheets
	Mechanical Design Entry
Specifications (list any specs you have worked with)	
	MIL Specs
	SAE Specs
	ISO Specs
	CCITT Specs
GENERAL DESIGN SKILLS	
	Conceptual (System design)
	Ability to improvise
	Familiarity with Automotive Systems

Please return completed form, resume and salary requirements to:
EASE Diagnostics, Human Resources,
Scott Technology Park, RR 1 Box 285, Olyphant, PA 18447
Fax: 570-587-7081 Email: hr-08@obd2.com