

# EASE DIAGNOSTICS

## SOFTWARE DEVELOPER SKILL ANALYSIS

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

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

<b>Applicant Information</b>
Name:
Address:
Phone:
Email:

	32 bit Windows SDK Application Development
	Windows NT Development
	Windows 2000 Development
	Windows XP Development
	CE Development (native Embedded VC++/VB)
	CE.NET Development (compact framework)
	Palm Development
	C#, framework versions:
	VB.NET, framework versions:
	ASP.NET, framework versions:
	ADO.NET, framework versions:
	Web Services
	Integrating COM / unmanaged DLL with .NET
	Experience writing real-time software applications for PC/Windows
	Experience communicating with external hardware via com (serial) ports
	Experience using Windows Sockets (winsock).
	C Language
	C++ Language
	MS Visual C/C++, Versions:
	MS Visual Basic, Versions:
	Borland Delphi, Versions:
	Microsoft Foundation Classes (MFC)
	COM Development (ActiveX), Component Based Development
	ATL (Advanced Template Library)
	Experience using ADO (Active Data Objects)
	JAVA Language
	Sun's Java SDK/compiler, Versions:
	JAVA JNI (Java Native Interface) development
	Object Oriented Design/Programming (OOD/OOP)
	UML – Unified Modeling Language
	XML creating / parsing, Components with Versions:
	XML schema design, Applications with Versions:
	Design of custom communication protocols
	Implementation of communication protocols
	Windows Help File creation (using compressed html – chm)
	Windows Help File application integration (context sensitive help, index, find, etc.)
	Application Internationalization (i.e. i18n – separating language specific resources from programming logic)

	Experience with internal interrupt/timer cards
	Experience w/ microcontrollers. List Microcontrollers:
	Experience w/ In Circuit Emulators (ICE). List emulators:
	Design/layout a working electronic schematic using CAD software.
	Create/Maintain/Manage Gerber files for electronic manufacturing
	Populate electronic prototype boards
	Debug/Fix electronic prototype boards
	Experience with electronic circuitry (read schematics, measure voltage and resistance)
	UNIX
	Linux
	TCP/IP
	UDP
	Software development back-up/archival software, Versions:
	Web development
	HTML, scripting languages
	E-Commerce applications
	Web based training applications
	Dynamic web site/homepage creation
	Websphere
	Web database, data/search engines
	Multi-media application development
	Database design
	Stored Procedures
	SQL
	Oracle, Versions:
	MYSQL
	Microsoft SQL Server
	Code Warrior for Palm
	AppForge Mobile VB
	Acrobat PDF
	MS Word Experience or equivalent:
	MS Excel Experience or equivalent:
	MS PowerPoint or equivalent:
	MS Access Experience or equivalent:
	PhotoShop, Versions:
	Illustrator, Versions:
	PageMaker, Versions:
	Quark Express, Versions:
	CorelDraw, Versions:
	FrontPage, Versions:
	AutoCAD, Versions:
	Peer to Peer Network Installation
	Peer to Peer Network Administration
	Client-Server Network Installation
	Client – Server Network Administration
	Client – Server Software application development
	Experience using e-mail, ftp's and the internet
	Have written a full installation program and made installation disks for distribution

	Wise installation program or equivalent:
	Install Shield installation program or equivalent:
	Forehelp or equivalent help compiler
	Maintenance and troubleshooting of PC's and related peripherals
	Able to upgrade and reconfigure a PC
	Able to create and optimize various structured graphics and graphic formats
	Able to work with a small team
	Able to maintain a project developed by another person(s)
	Able to work with minimal supervision
	Able to work on a one person project
	Able to make and work within a schedule
	Able to make and work within a budget
	Proposal writing
	Technical writing
	Presentation skills
	Comfort level speaking on the telephone
	Comfort level speaking in person (presentations, trade shows, etc.)
	Ability to supervise/manage

Please return completed form, resume and salary requirements to:

EASE Diagnostics, Human Resources,  
 Scott Technology Park, RR 1 Box 285, Olyphant, PA 18447

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