Barb Gantt
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(520) 220-2464
Current DOD Top Secret SSBI 1977-2007

Analyst Test Instruct

Function Expert / Break-Through Definition
Troubleshoot / Problem Solve / $f(x)$
Breakthrough Elemental Triage

Core Concepts Instruction Analyst
Outline ANY System
Develop Curriculum on ANY System
Dynamic Instructing / Rigorous Analysis / Voracious Speed Reading

Conceptual / Associative / Cognitive
LCD / Research / Definition / Organization / Categorization / Systemization / Implementation
Deployment / Test / Inter-Operability Integration / Strategy / Logistics / Tactics / Regression / Recursion

Development Efficiency / Operational Test Expert
Linear / Non-Linear / Outside the "box"

Hands on System Test Analyst
SIM / UNIX / Solaris / AIX / HP / NT / Cisco / Main Frame / ESM / SAN / Firewalls / IDS / PKI / VPN /
OS-hardening / INFOSEC / TCP/IP / Shark / Raptor / Gauntlet / PIX / OSI / Authentication Encryption

Engineering and Fine Arts Education

BS Liberal Arts / New York Regents Excelsior / University of Arizona / Sierra Vista, AZ 2002
BS Senior GIS / Computer Satellite Imagery / University of Utah / SLC, UT 1998
BFA Senior BALLET / Choreography and Instructing / University of Utah / SLC, UT 1998

Instruction Certifications 2000-2002
SUN Solaris 2.6 & Microsoft NT 4.0 Firewall Instruction
Raptor Firewall / 6.5.3 / 6.5.2 / 6.5.1 Instructor
Real Secure IDS / 5.0 Instructor

Gauntlet Firewall / 5.5 / 6.5.3 / 6.0 Instructor
Cisco PIX Firewall Training
OSI TCP/IP Instructor
Microsoft MCSE NT 4.0 Instructor
US Army BITC / Instructor Certification / Fort Huachuca, AZ

Training Certifications 1996-2000
Lucent Ascend Routing Support Engineer Certification 1999
Microsoft Windows 95 Support Engineer Certification 1999
Windows NT 4.0 Support Engineer Certification 1999
IBM AIX UNIX Interoperability Test 1999-2000
Microsoft Windows NT 4.0 Interoperability Test 1999-2000
Cisco Routing Support Engineer Certification 1998
Novell CNE 3.5.0 Certification 1997, NOVELL CNA 3.5.0 Certification 1997
Microsoft MCSE 3.51 Training 1998-1996
A + Certification 1996

DOD Contracts 8-2000 to Present

Senior Analyst / Test Engineer
4-2002 to Present
US Army, Fort Huachuca, AZ / East Coast and DC
DOD intermittent contracts or negotiations
Analysis or test
SIM / UNIX / NT / SAN / Firewall / IDS
55 hours per week

Firewall Build / Test / Instruct
12-2000 to 4-2002
US Army Fort Huachuca, AZ
Solo ground zero
Out of the box LAN training lab build and implementation
Thirteen Solaris 2.6 nodes and seven NT 4.0 client nodes
Test / documentation / curriculum development / and platform delivery
Three Solaris firewalls
Solaris UNIX and NT interoperability test
Gauntlet 5.5 and Raptor 6.51 thru 6.53
Curriculum edits for Real Secure 5.0 on NT 4.0
OSI networking strategies / proxy rules / FTP / HTTP / telnet / ping / packet filtering / VPN / DMZ/ DNS / NAT / NIC stealth strategies / redirects / recursion / service-user groups / message log strategies / log analysis / IDS plugs / authentications in OOBA, SKEY, and GWPASSWORD
75 hours per week

Technical Research Lead
8-2000 to 12-2000

US Army, Fort Huachuca, AZ
Internet research for technical white papers and DOD executive summaries
Solo future network technologies internet research
Speed reading research analysis involving terabit networking and authentications
40 hours per week

Vendor Contracts 11-1996 to 5-2000

SAN Inter-op Test Engineer
4-1999 to 5-2000
IBM Storage Division, Tucson, AZ
Solo interoperability SAN test
Multi-tasking systemization strategist
Formulated efficiency methods for Shark SAN mainframe test
DASD RAID 5 test production on SCSI fixed block
I/O stress test cases for Shark peer – to - peer
Remote / flash copy between AIX UNIX and NT
Test regressions for web interface open systems interoperability
75-78 hours per week

Escalation Team Engineer
11-1996 to 6-1998
Packard Bell NEC, SLC, UT
Hardware and software premier technical escalation phone support
Training and troubleshooting for highest level of escalated technical difficulty
Support for all manufacturers of hardware and software interoperability
Break-fix problem solving in high stress rapid pace environment
Averaged 45 calls per 10-hour day
120 hours per week

US Government Civil Service 5-1980 to 9-1996

GIS Cartographic Engineer
5-1980 to 9-1996
US Government and Inter-Agency Fire Service Alaska and Western US
GIS UNIX Micro-station design and Initial Attack Incident Commander
UNIX mainframe to stand-alone workstation to Desktop
Micro-station GIS cartography and satellite imagery
Editing in mass production environment
Use of GPS / Topographic / Aerial / Ortho-Photo / Infrared / and ELT technologies
Database analysis / Flight management and logistical navigation
Initial Attack Incident Commander via helicopter and fixed wing

Emergency response to wild land fire and search – rescue
Solo helicopter to ground research with 12-gage shotgun in grizzly habitats
120 hours per week

Cover for the Steep Learning Curves

I look for very difficult work (preferably instructing). I am hands on technical.
I am a break-through theory analyst. I solve problems by elemental definition, lowest common denominator analysis and triage. I work from a 360-degree understanding of the software-hardware interactions. I see the universal in the particular.

I target jobs that are in overload-overwhelm mode. I look for the crisis because they need me. Coders often need brainstorming outside of the "box". I help coders think linear and non-linear.

I build and deploy. I test. I trouble shoot-problem solve. I implement and test from ground zero OS to SAN / SIM / ESM / Firewall or IDS. I target an enterprise heterogeneous complexity. I DO THE KIND OF WORK OTHER PEOPLE WILL NOT DO. I can face overwhelm without fear.

I am very persistent with complex software. I repair or find other windows around code failure. All I need to deliver is phone contact with the code team or vendor-tech phone support. Both (generally) included with the purchase of software.

No other resources or training investments are required for me to deliver. With only phone contact, I can turn a piece of difficult complex software inside out: with all its configuration possibilities. I find the fatal panics and infinite loops of failure. Then I can document the software into a user manual or a curriculum. I can deliver all of this, on the platform, to any lay or technical persons.

My first priority is a very difficult challenge.
My second priority is strong leadership and ethical management for teams.
My third priority is 100% travel.