Thom Parkin

Thom Parkin | Lady Lake, Fl | (407) 477-4328 | parkin_thom@hotmail.com

Technology Specialist and ParaHacker, possessing a rare combination of:
Strong Technical Understanding,
Effective Problem Analysis Capabilities,
Outstanding Problem-Solving Expertise,
Exemplary Communications Skills,
Strong Presentation and "people" Skills

Dynamic Developer with 30+ Years Technical Experience: Hands-on programmer, skilled in a wide range of programming languages. Passionate about Technology, thrives on challenge, and excels in a fast-paced environment.

Proven Innovator: Applies creativity and critical thinking to solve seemingly insurmountable problems. Noted for many innovations including US Patent applications.

Highly Effective Communicator: Able to communicate technical information to management and end-users at any level (including pre-sales presentations, customer training, and engineering design).

Demonstrated Leadership Capability: Proven ability to manage projects for multimillion-dollar international customer accounts. Leads effective, motivated, and efficient project teams, by example with utmost personal integrity.

Strong Work Ethic: Self-motivated and dedicated. Able to work independently or in a collaborative team environment. Rapidly assimilates new technologies to implement customized, effective, state-of-the-art solutions.

Languages: C#, Ruby [on Rails], (X)HTML, JavaScript, CSS, PHP, XML, Perl, SQL, Objective-C
Operating Systems: OSX, Windows, Linux, Solaris, iOS, HP-UX

Recent Open Source / Online Projects:
PhoneGap API (https://github.com/ParkinT/PhoneGap-API-Samples)
Google Chart API (https://github.com/ParkinT/googchartapi)
RubyMotion Life (https://github.com/ParkinT/RubyMotion_Life)

ThomParkin.com * Wistful-Thinking.com
Proud to be selected as an **Advisor/Mentor** on Sitepoint.com

Thom Parkin

Professional Experience: ACTIVE DoD CLEARANCE

SAIC..2005

JMPS Developer Training SEIC - Joint Mission Planning System (US Air Force Contract)

-DoD Secret Clearance

Hired as a Web-based Tools Developer, Thom's special people skills were recognized and applied
to the Developer Support Team where he conducted classes for US-based software developers from DoD
contractors working on the Joint Mission Planning System.

The success of the program led to the creation of series of curricula for Foreign Military Sales (FMS)

Specific activities include:

- Development of Curricula using structured practices (CLO, TLO, TO)
- Design and Build ALL training materials to include Slide-Presentations, Handouts supporting documentation (physical and electronic)
- Develop and construct "hands-on" labs
- Deliver JMPS Developer Training to FMS clients and US clients as needed

SAIC..2005

JMPS Software Test Engineer SEIC - Joint Mission Planning System (US Air Force Contract)

As one of the small team of Integration Test Engineers, Thom's special skills are employed to develop and
create specialized software tools that aid in the Integration and Verification Testing process.

Activities include:

- Data Analysis and UML modeling
- Developing/Modifying/Creating Automated Unit Tests with HP Quick Test Pro
- Designing and Developing specialized software tools (multi-protocol)
- Migration to .NET Framework
- Manual Software Testing in DoD Classified environment

APPLIED VOICE AND SPEECH TECHNOLOGY, INC. 2005

Technical Trainer CallXpress Product (Subcontractor)

Traveling throughout the United States, Thom provided on-site training to telephony technicians on the
AVST CallXpress Voice Processing Server Platform.

This required;

- Set-up of Portable Classroom with 15 laptop computers, Cisco Call Manager, 16 IP Telephones
- Five days of instruction, offering students 'hands-on' experience
- A mixture of Projected Presentation and direct configuration and programming assistance

SAIC..2003

Thom Parkin

IT & Systems Specialist Contract with NCS (National Communications System), a division of DHS (Department of Homeland Security)
– With DoD Secret Clearance, provided high-level Technical Assistance functions for the NCS. Managed and maintained NCS systems, including Government Emergency Telecommunications Service (GETS), Wireless Priority Service (WPS), and Telecommunications Service Priority (TSP).

- Developed several database-driven software tools to enhance NCS Operations
- Assisted with enhancements to existing web portal(s)
- Provided 'process improvement' on a daily basis

LUCENT TECHNOLOGIES..1998 – 2002

Product Specialist (NMS/EMS) (2001 – 2002)
Senior Systems Engineer (1998 – 2001)
Traveled internationally to customer sites as the manufacturer's representative of Lucent products, and consistently closed multi-million dollar contracts. Solidified the Network Management System for Lucent's Broadband Access Product Group.

- Earned a reputation as a subject matter expert within the Systems Engineering group.
- Designed several internal software utilities, including "HONEI", an in-house software tool adopted as a standard tool for configuration and troubleshooting of the Stinger DSL product, and eventually enhanced into a customer product.
- Developed a custom GUI configuration tool used as the de-facto 'quick' configuration software for the MRT device (member of Stinger product family).
- Provided Technical Sales Support to the Emerging Service Provider market.
- Developed several key software applications to assist Lucent sales teams. Played a crucial role in helping Lucent win customer contracts by creating specialized software applications to assist with configuring and maintaining products.

Training/Special Skills
Ranked as Top Coder on V-Worker (formerly Rent-A-Coder)
Cigital Certified in Cyber Security & Methodology, Static Code Security Analysis, Dynamic Code Security Analysis

I am passionate about technology and truly enjoy interacting with people.
As a trainer I adhere to the idea of Albert Einstein: "If you cannot explain it simply, you do not understand it completely".
As a problem-solver, my credo is: "Anything is possible - with a sense of humor and a checkbook"
-Thom Parkin