THOM PARKIN

Technology Specialist

119 QUAIL RIDGE CT   ●   Sanford, FL 32771   ●   (407) 477-4328   ●   parkin_thom@hotmail.com

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

Proven Innovator: Applies creativity and critical thinking to solve seemingly insurmountable problems. Frequently called upon as a top-tier troubleshooter and high-level problem solver.

Strong Work Ethic: Self-motivated and dedicated. Able to work independently or in a collaborative team environment. Rapidly assimilates new technologies to implement customized, long-lasting solutions. Proud contributor to Open Source Software on a regular basis.

Highly Effective Communicator: Able to communicate technical information to management and end-users at any level

Self-Motivated: Uncovers tasks without waiting to be assigned

Skilled Mentor: Experienced Technical Trainer with sprezzatura who leads by example

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Languages/Tools: Ruby/Rails (Bundler/RSpec/RVM), Git, Aurelia, JavaScript, C#, MongoDB, PostgreSQL

Regular Contributions to Open Source Software
Authoring Technical Articles for RubySource.com
Authored mini-book, Git Fundamentals for Sitepoint on Learnable
Created Path to Better Vi Skills Tutorial for Learnable.com
Conducted Online Expert Session
Current projects: BusinessSpew, Vim-A-Min, ParaHacker, Slack Bots

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DAVID C. COOK ....…..PRESENT
Senior Rails Developer (Disciplr.com backend API)

Primarily responsible for Rails API, backed by PostgreSQL, serving JSON data to Angular front-end. The entire API is TDD (RSpec).
Part of a small team practicing Agile Development principles for the application that serves 50K+ users. When Disciplr was updated, including an entire new technology stack, Thom was solely responsible for the exiting application **and** an important member of the development team for the new product built in:
  • .NET (C#)
  • ASP in Azure
  • Using DocumentDB and PostgreSQL
  • More recently the update version

LEIDOS (FORMERLY SAIC)...…………**2015**
JMPS Software Test Engineer SEIC – Joint Mission Planning System (US Air Force Contract)
As a member of a small team of Integration Test Engineers, Thom's special skills were applied to the creation of software tools that aided the Integration and Verification Testing process.
Activities include;
  • Developing/Modifying/Creating Automated Tests (with HP Quick Test Pro)
  • Designing and Developing specialized software tools (multi-protocol)
  • Manual Software Testing and Validation in DoD Classified environment
  • Careful data collection & reporting of test results to US Air Force Office of the Secretary of Defense

SAIC. ....……….**2010**

JMPS Developer Training SEIC; Joint Mission Planning System

(DoD Secret Clearance)

US Air Force Contract

Thom led the Developer Support Team where he conducted classes for US-based software developers from US 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   ………………………………………………………...…………………….……**2004**

IT & Systems Specialist

contracted 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 – 2003**

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)
- 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

Find more details on ThomParkin.com