SEAN P. CALLAHAN

312.351.5323 me@seanpcallahan.net

EMPLOYMENT

Applications Developer

AT&T

June 2008 - Present

Developer - Web Apps (February 2011 - Present)

- · Needed to depict data to thousands of end users.
- · Created several JBOSS webapps, writing Java servlets to host reports and other DBA-executed CRU
- Lead a team of on and off-shore contractors to clear up inconsistincies up/down stream with data and Developer Prod. Support (December 2010 Present)
- · Needed to clear up sporatic issues in the wholesale ordering system.
- · Developed bash scripts with SQL to ping the right sources and collate troubled circuits.
- Report back to the users with instructions to eliminate future instances by 95%.
- Many similar scenarios and responses lead to my 2nd Key Contributor Award in a row, placing in the 25th percentile in 2012 and 2013.

Developer - Coldfusion (September 2009 – December 2010)

- The CEO had a yearly set of goals: "#7. We need to track the network in one tool."
- · Completed requirements for the most complex modules.
- · Coded several front-end and back-end interfaces and modules using ColdFusion, SQL and SSIS.
- · Helped teammates finish theirs.
- Tracking tool was built, productivity in the Networking, Planning and Engineering team skyrocketed. Program Manager (*June 2008 October 2009*)
- There were 8 programs with no leadership, they were to help in delivering U-verse.
- · Took control of all coordination activities cross-team, internally and nationally.
- · Audit compliance of 100% and contributions to the U-verse core product successfully delivered.

Test Engineer WMS Gaming March 2008 - June 2008

- Tasked with: "Completing all required tests on the Dean Martin slot machine game."
- · Used linux extensively to manipulate game data and execute tests.
- · Used bash scripts to automate regression tests.
- · Completed this project in less time than slated, given teammates work to assist with.

Teacher/Web Developer St

St. Gabriel's Catholic Parish

Sept. 2007 - March 2008

- Tasked with: "Complete website redesign and teach the K-8 children".
- · Redesigned and implemented new website.
- Fixed the hardware installations of cat-5 cable to allow network to reach all classrooms.
- · Developed teaching ciriculum for all children coming to "Computer Class".

Test Engineer

Emerson Appliance Controls

March 2006 - August 2006

- · Started with limited structure in place to test high-end model kitchen stoves.
- Designed tests in C++, including interactions with a voltmeter and oscilliscope.
- · Programmed a tool to communicate with an EEPROM on a powerboard.
- · Designed automated tests, converting from a manual process henceforth.
- Trained co-workers to use test suite, acheiving a 90% reduction in testing time.

Web Developer

Chicago Board of Trade

June 2003 - Dec. 2005

Direct Trading, LLC.

- · Programmed and launched two sites: DirectTrading and DirectForex.
- · Assembled and managed a normalized MySQL DB.
- · Conducted hardware and software troubleshooting for my company and floor affiliates.

EDUCATION

- · Chicago, IL Illinois Institute of Technology 2003 to 2007 B.S. in Computer Science
- · Chicago, IL The Starter League Fall 2012 Ruby on Rails

LANGUAGES AND TECHNOLOGIES

Ruby; Ruby on Rails; Javascript; JQuery; SQL; Java; C; C++; C#; J2EE; Bash Shell; K shell; Visual Basic; HTML; PHP; ASP.net; PL/SQL; Coldfusion; Struts 2; Python; Ocaml; CSS; Postgresgl