

- Needed to depict data to thousands of end users.
- Created four Ruby on Rails web applications to be used as part of an embedded system.
- Created several JBOSS web applications, writing Java servlets and JSP's to host reports and other CRUD actions.
- Lead a team of on and off-shore contractors to clear up inconsistencies up/down stream with data

and logic using Perl/Ksh mostly.

Developer - Prod. Support (*December 2010 – Feb 2011*)

- Needed to clear up sporadic 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. 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 curriculum 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 oscilloscope.
- Programmed a tool to communicate with an EEPROM on a power board.
- Designed automated tests, converting from a manual process henceforth.
- Trained co-workers to use test suite, achieving 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

LANGUAGES AND TECHNOLOGIES

Core Javascript; Ruby; Ruby on Rails; 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; Postgresql; AngularJS; EmberJS; ReactJS, NodeJS, Gulp, Sass/Less, Webpack, Redux, Typescript, AEM, ES6