Anthony Castiglione

(708) 878-1803 • anthony.castiglione@gmail.com

Experience

Yello (formerly Recsolu)   **Chicago, IL**
Senior Software Developer   *June 2015 – Present*

- Responsible for new feature development on a Rails-based SaaS product
- Educated development team on testing best-practices and greatly increased unit-testing coverage of the application
- Mentored several junior developers on best practices for coding and testing

DialogTech (formerly Ifbyphone)   **Chicago, IL**
Senior Software Developer   *October 2013 – June 2015*

- Implemented a Ruby back-end for VOIP based phone call processing based on the Adhearsion framework
- Maintained and developed a redundant cluster of call processing software including servers running Kamailio, Adhearsion, Asterisk, and Lumenvox ASR
- Built a pure-Ruby SMS gateway management application to handle throttling and API registration of client SMS portals
- Identified production critical memory leak in a combination of gems and implemented an upgrade plan, improving expected uptime from days to months

Backstop Solutions Group, LLC   **Chicago, IL**
Software Developer & System Operations   *Aug 2007 – October 2013*

- Maintained and developed a web-based client relation management and accounting application written in Java on a JBoss/Hibernate platform
- Assisted production support team with critical system bugs and queries as an on-call technical lead, on a rotating schedule
- Rails work includes improving cross-product backend import of large datasets, new feature development, maintenance of legacy code and creation of unit and Cucumber tests via Test-Driven Development
- Developed an internal Rails-based security application in order to audit and control access to client data; functions as the primary access method for sensitive client data in main production environment
- Responsibilities included major feature addition, overall platform stability, performance improvements, bug fixes, and new issue triage
- Implemented NTLMv2 authentication in flagship product by adopting an open source library to perform multiple simultaneous authentications against client and hosted Microsoft Exchange servers

Education

University of Illinois Urbana-Champaign   **Urbana-Champaign, IL**
Course of Study: Computer Science   *Sep 03 to Dec 04*

DePaul University   **Chicago, IL**
Bachelor of Science, Computer Science   *June 2005 to Nov 2007*

- Participated in Association of Computing Machinery and Linux User Group
- Graduated summa cum laude; 3.87 GPA

Core Technical Skills

Languages Java, Ruby (On Rails), SQL, JavaScript

Tools Vim, Subversion, Git, Mercurial, IntelliJ, Ant, Unix command line tools

Limited Experience C++, Python, Django, PHP, Zend, jQuery, Common Lisp, LaTeX, Perl