

Dustin Gibson

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PROFESSIONAL EXPERIENCE

Software Developer - Nov 2012 - Present

CGI Technologies – Troy, AL - Belton, TX - Birmingham, AL

- Implement features and resolve issues on utilities responsible for migrating over 500 million medical documents and 150 million financial documents for four major hospitals.
- Develop and maintain a .NET application written in C# to automate and troubleshoot the extraction of medical document images and generate migration progress reports.
- Modify, optimize, and maintain C# .NET application used to extract and export documents to a third party electronic healthcare charting systems.
- Create and optimize medical financial workflow user progress reports using Crystal Reports through an Oracle database system.
- Develop Python scripts to automate remedial tasks such as generating HL7 messages based on demographic data, generate SQL scripts, resolve issues with migration utilities input files, and analyze log files.
- Developed automated regression scripts totaling more than forty hours of runtime using Selenium (Python), SQL, and JavaScript.
- Worked with testers and developers to identify defects from nightly regression runs in an agile environment.

SKILLS

Projects I have written using these tools and languages are available at <http://dustingibson.com>

PROGRAMMING: C, C++, C#, Java, Python (v 2.6, 2.7, 3.0), SQL, MatLab, PHP, JavaScript

VERSION CONTROL: TFS, Git, SVN

WEB DESIGN: HTML5, CSS3

DATABASES: MySQL, Oracle, PostgreSQL

SYSTEMS: Linux, UNIX, Microsoft Windows

APIS / FRAMEWORKS: Selenium, Django, .NET, Android, OpenGL, Crystal Reports

EDUCATION

Bachelor's of Science in Mathematics

Troy University Troy, AL

Minor: Computer Science

GPA: 3.7/4.0