

GREG GAUTHIER

460 W 24th St #4C | New York, NY 10011 | 212-498-9359 | greg@gmgauthier.com

EMPLOYMENT HISTORY

QA Automation Engineer, Articulate Global Inc.

4/2011 — present

New York, NY

- I used Selenium 2 C# WebDriver in Visual Studio 2010, to automate testing of web applications written in .Net Framework 4. I wrote the original test harness in IronPython, but rewrote it using the C# libraries for better integration into the development environment preferred by the dev team, and for more reliable results.
- I then worked for about 6 months with Ruby 1.9x, Rspec, and Capybara, to help with automation of functional and acceptance tests for a new Rails project.
- Presently, I am writing JavaScript in TestComplete on Windows, to automate front-end testing of a suite of e-learning authoring desktop tools, written in .Net, including the use of the Office Interop VBA library.
- I've also acted as a mentor to junior team members and trained them in using Selenium and other QA tools.

QA Automation Engineer, Wireless Generation

11/2009 — 4/2011

New York, NY

- I wrote automated functional testing modules, and other utilities using Python and the Pylons framework in an Agile environment, to support several large web-based applications.
- I supported application builds, data rollovers, and software releases with scripts written in Python and Java.
- I also installed and configured Selenium Grid and Selenium 2.0, including writing an entire test harness to drive Internet Explorer tests, in Python.

Infrastructure Technical Support Specialist (contract), IBM

1/2009 — 11/2009

Raleigh, NC

- I wrote Perl, Bash, and Javascript scripts to automate repetitive tasks performed by customer service representatives, trap exception events, and automate specialist workflows exploiting environmental, API, and command-line features built into Tivoli Netcool Webtop 2.2.
- I wrote process automation and application integration scripts in VBScript on Windows XP and Windows Server 2003. I also assisted on a CentOS development environment build-out and the implementation of homegrown remote systems management scripts, written in Perl and BASH.
- I also helped to debug a Python application for an IBM telephony installation, and did troubleshooting of technical issues in front-line technical infrastructure for the Raleigh-Durham International Airport Terminal 2 build-out.

Linux and Windows Web Server Administration and Support Specialist, Techrobotics

8/2007 — 1/2009

Grayslake, IL

- I worked as an independent contractor, installing, maintaining and supporting Windows, Linux, and Unix OS web servers, SQL databases, and other applications for a number of small-business and startup clients. My responsibilities included making infrastructure and application recommendations, writing and executing automated backups to Amazon S3, and providing 24x7 on-call support.

Linux/Unix Systems Administration, Hewitt Associates

1/2006 — 5/2007

Lincolnshire, IL

- I installed, upgraded, monitored, and performed problem determination tasks for a wide array of Sun and IBM Unix hardware in a geographically dispersed Unix server environment, including Solaris, Red Hat, HP/UX, and AIX.
- I wrote many scripts and utilities to assist operations teams with monitoring, application recovery, root-cause analysis, and availability reporting tasks.

Enterprise Automation Specialist, Hewitt Associates

1/1998 — 1/2006

Lincolnshire, IL

- I authored and maintained an extensive library of interpreted language scripts, including Rexx, Perl, SWI Prolog, and Korn, as well as some C and Java, for a wide variety of environments from desktop PC to distributed servers to mainframes.
- I implemented and maintained a wide array of management, monitoring, and automation software such as CA Automation Point, Tivoli Netview, Tivoli Enterprise Console, and BMC Patrol. I also assisted operations teams with automation and system-related issues, and performed basic administration and maintenance of mainframe automation software.

EDUCATION

- Independent study in Python, Java, PHP, SQL, Ruby, iOS development, and HTML5 using Code School and other outlets.
- Information Technology, University of Phoenix, 2002-2004
- Computer Information Systems, College of Lake County, 1985-1987

SKILLS

- Programming Languages: Shell (10 years), Perl (5 yrs), PHP (2 years), Python (3 yrs), C# (2 yrs), Javascript (2 yrs), VB (5 yrs), Bash (5 yrs), SQL (2 years), Ruby (1 yr), Java (1 yr)
- Testing: TestComplete, Selenium Webdriver (C#, Python, and Ruby), Capybara
- Development Technologies: Git, JSON, Jenkins, CVS, MongoDB
- Project Management: TeamCity, FogBugz, Trello, Pivotal Tracker, Rally, Remedy, Jira
- Operating Systems: Mac OSX, Windows (XP, Vista, 7, 8), Linux (RHEL 6 and 7, OpenSUSE10, CentOS, Ubuntu 8, 9, and 10), Solaris 7, 8, and 10.
- System Administration: Apache 2, IIS 6 and 7, Netscape, IBM Websphere, SQL Server, MySQL, VMWare, others.
- Other Software: Microsoft Office (Word, Excel, Powerpoint, Access, Outlook), OpenOffice, Entourage
- Professional Skills: Agile Development Methodology, PMI approved project management training, technical training and documentation, and strong written language skills.