

DevOps Automation Developer DevOps Automation Developer DevOps Automation Developer  
Austin, TX Authorized to work in the US for any employer Work Experience DevOps Automation  
Developer Endurance International - Austin, TX July 2015 to July 2017 Migrated customer  
accounts from acquired hosting companies servers to our own hardware Extracted billing and  
server information from spreadsheets, DBs, WHMCS, and custom file formats Wrote Python  
scripts to maintain changes in customer data and normalize in our own MySQL DB Developed  
Python and Bash (awk, sed, etc.) scripts to run on source host servers to gather details  
Customized Python logging module to track migration events and logs from other modules  
Integrated mysql.connector and pika (RabbitMQ module) into migration framework code Used git  
and Atlassian tools (Jira, Confluence) in 2 week Agile sprints Lead Test Automation Developer Cisco  
Systems, Inc - Austin, TX March 2014 to December 2014 Developed automated installation shell  
scripts and ported to Python Drafted Master Test Plan for system features Wrote Test  
Automation Framework Architecture document Prototyped Python framework for functional,  
integration, and system tests Tested product deployment in virtual cloud clusters using Vagrant,  
Docker and Cassandra Maintained automation code in Git and documentation in Confluence  
Contract Python Developer Austin, TX January 2013 to July 2013 Implemented, documented, and  
tested WSGI Python REST endpoints for managing cloud data Deployed on Ubuntu virtual  
clusters in Amazon AWS EC2. Used OAuth, basic, and custom authentication mechanisms  
Provided documentation and technical support for mobile application developers Integrated  
Python doctest module into unit tests for functional testing Used Git for source control and Agile  
development model daily Lead Test Automation Developer Appconomy Inc - Austin, TX March 2011  
to August 2012 Test lead for GroupedIn, an iPhone social app debuted at SXSW that yielded \$10M  
investment Deployed, configured, and administered Amazon EC2 cloud servers for testing and  
results Team lead for China test team using SoapUI against cloud servers to test Java REST  
interfaces Migrated MySQL to MongoDB (using PyMongo) for testing results and reports  
Maintained test code and documentation in Git Software Test Tool Developer Dell Inc - Austin, TX  
October 2002 to October 2009 Supported multiple server development projects and over 300 test

tools Maintained corporate tools website (SharePoint) for export compliance tracking Managed international SME focus groups for CPU and memory testing technologies Deployed \$250,000 Agilent 2950/2850 PCI(X)(E) bus analyzers with Tcl interface Improved business process for test tool export compliance save approximately \$2.1M Developed Python automation for software build verification testing Prototyped network stress tool in C# and ported to Linux with Mono Promoted "Test Driven Development" for test automation Championed formal technical reviews Software Architect and Firmware Developer NetBotz - Austin, TX April 2000 to April 2001 Help design and implement a network appliance to monitor server room environmental conditions Team lead for "Crawlerz", a software upgrade for Netbotz to monitor SNMP enabled devices Developed effective algorithm for detecting audio alarms even in noisy conditions Wrote device driver firmware in C to calculate humidity and airflow vs. temperature Senior Software Developer Tivoli Systems - Austin, TX 1997 to 2000 Pioneered one of the first enterprise-wide Java applications for Software Installation Service (SIS) Prototyped GUI help component (Swing) for SIS and other Tivoli applications Refactored SIS dependency engine to respond in real time to user GUI configurations SIS Translation Test Lead for I18N Lead Developer for Tivoli Migration Toolkit - the preferred upgrade path for SMS Evangelized software, taught workshops, and trained support level 2 and 3 staff abroad Attended JavaBeans workshop and moved team from Java AWT to Swing (subscription pattern) Senior Software Developer JFM Management - Chicago, IL 1995 to 1997 Maintained job placement application written in C using curses and custom D-ISAM DB Customized customer work flows and DB schemas for placement tool Provided on-site training, software, and hardware upgrades for OS and applications Provided customer support on-site and via phone Developed tools to monitor long distance connections and disconnect them when idle Architected, developed, and deployed options and futures trading tracker Implemented C++ program to read Symbol Technologies barcode scanners and upload to server Lead Software Developer Network Synergies - West Lafayette, IN 1990 to 1995 Recruited, interviewed, hired, and team lead for 4 developers Developed GUI on DOS for visualization of network optimization and results presentation Developed text windowing library similar to Linux CURSES today

Developed C libraries for VOID \* implementation of lists, queues, etc.    Developed C++ template libraries for strings, lists, queues, etc.    Developed code to optimize ATM networks for telecommunication companies    Prepared white papers for existing software and functional specifications for next generation in C    Ported optimizers to C++ observing an order of magnitude increase in performance and reliability

Name: Carrie Richardson

Email: velasquezlogan@example.net

Phone: 566.958.5516x578