

IMELDA GARCÍA VELÁZQUEZ

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AREAS OF INTEREST

Software Quality Assurance, Agile development

EXPERIENCE:

- **Corazon Folklorico Dance Company (Volunteer) (January 2018 - Present)**
Co-Director of Operations / Group Member (2019 - Present)
 - Help to coordinate the different projects the dance company is involved such as:
 - Annual showcase
 - Student enrollment
 - Performance coordination
 - Fundraising efforts
- **Secretary / Group Member (2018-2019)**
 - Monitor and coordinate the efforts from the chairs of operations
 - Help to coordinate the different projects
- **Social Chair / Group Member(2018)**
 - Volunteered for a chair of operations role in this non profit organization that promotes cultural diversity through dancing.
 - Plan social events and activities for the group.
 - Keep a record of attendance, meetings, help coordinate performance logistics
 - Coordinate with the rest of the chairs of operations
 - Help in the planning of our annual show

CURRENT EMPLOYMENT:

- **Appian Corporation, Principal Quality Assurance Engineer (March 2012 - Present)**
 - Create and coordinate test designs and test plans for features related to backend features of the product. Review test designs.
 - Main responsible for designing and executing performance tests.
 - Work closely with the technical support team to help troubleshooting critical problems.
- **Appian Corporation, Senior Quality Assurance Engineer (October 2006 - March 2012)**
 - Main liaison from Quality Assurance (QA) to all critical problems for clients.
 - Lead of the QA requirements team since 2008.
 - Responsible for the on-time delivery for all main release cycles since 2008.
 - Create and coordinate test plans for the all the new features of the product.
 - Create and analyze automated tests using junit and our own propriatory testing framework,
 - Accountable for testing and ensuring the quality of the patches and hotfixes in 2006 and 2007.

- **Appian Corporation, Quality Assurance Engineer (April 2005 - October 2006)**
 - Create and design test cases for new features. Worked closely with our development team to prioritize and optimize test scenarios. All features tested were related to the Appian Enterprise (AE) Business Process Management (BPM) platform.
 - Responsible for maintaining the defect tracking system. This tracking system is a web based application using struts and java servlets to handle the logic and JSP and javascript for the user interaction. This defect tracking system is proprietary and all the technology department used it to keep track of defects in different projects.
 - Investigate root cause of critical issues from external clients. Member of the Rapid Response team who was responsible for solving quickly the very high priority requests from clients. Involved in the release of more than 15 patches.
 - Responsible for Migration testing. Main person testing the migration paths from older versions of the product to the latest one. Started the development of automated scripts (using ant and java) to test the different migration paths.
- **Appian Corporation, Associate Quality Assurance Engineer (March 2004 - April 2005)**
 - Joined as part of the Quality Assurance Team for backend testing. Responsibilities included:
 - Create and design test cases for the new features of the product (for both the front end and backend). I was involved mainly in the backend features such as: database load balancing and failover, checkpointing, performance and improvements.
 - Help in the development of testing tools to generate large amounts of data for the performance testing. We generated large amounts of objects to simulate common users actions. To create these tools we used K programming language.
 - Develop automated tests (mainly working with JUnit). I developed the complete test suite for a feature with no user interface. This feature was testable only by custom code in java. I used JUnit.
 - Work on investigating specific cases from clients. At early stages, clients had stability problems, most of the times related to the backend. After customer support, we were the next point of contact to solve problems before an issue was considered a high priority defect and raised to become a patch or a hotfix.

EDUCATION:

- **ITESM (Tec de Monterrey). Campus Edo. De México (1999 - 2003)**
 - **Bachelor in Computer Science. Graduated first place in class, GPA: 96.9/100**
 - Team member of the Four legged Robot Soccer Team - <http://www.cem.itesm.mx/robocup/>

SKILLS

- Proficient in Object Oriented Paradigm Principles and Design Patterns.
- Sun Certified Java Programmer. JDK 1.4 (May -2003).
- Sun Certified Web Component Developer. (December-2003)
- Experience in programming in C/C++.
- Experience working in different platforms such as Linux, Solaris, AIX and Windows
- Experience working with JUnit
- Experience working with Jboss, Tomcat, basic Weblogic, basic Websphere.

- Worked with JSP, HTML, XML, basic Javascript.
- Worked with Mercury Quicktest.
- Spoken Languages: English (TOEFL score: 613, Dec/2003), Native Spanish

AWARDS AND ACHIEVEMENTS

Oct 2011	Appian Nexus Award from Cloud and Community Services	Appian Corporation. Reston, VA
Apr 2007	Appian Nexus Award from Professional Services (for assistance to other departments)	Appian Corporation. Vienna, VA
Apr 2006	Appian Pillar Award (highest award in Appian for embodiment of Appian's core values: intelligence; respect for others; and success)	Appian Corporation. Vienna, VA
Dec 2003	Academic Excellence Award (for achieving a GPA greater than 95)	ITESM - CEM
July 2003	Represent Mexico in "ROBOCUP 2003" (team member of the ITESM CEM team in the Robocup World Competition)	Padova Fiere , Padova, Italia.
May 2003	Participation in the "First American Open" (Robocup) Pittsburg, PA (team member of the four legged team representing ITESM CEM)	Carnegie Mellon University.
Oct 2001	Participation "The 2001 ACM Central America Programming Contest" (Participated in the regional ACM programming contest)	Qro. Mexico October, 2001

PERSONAL INFORMATION

Birthplace: Mexico City, Mexico