**SOFTWARE TEST & AUTOMATION ENGINEER IT SOLUTIONS ARCHITECT**

***Business Workflow, Project Validation / Integrating Business Models with Technology Strategy Engagement—Analytics, Technology & Testing Strategy***

***Technology Centric Business Solutions—Stability, Interoperability, Portability & Scalability Performance Management—Enterprise-wide Deployment, Administration & Lifecycle***

***Quality Assurance / Software Testing & Automation / Internal & Offshore Support***

Excellent qualifications in developing and documenting test procedures, experienced in functional testing, bug reporting/regression, maintaining test guidelines, and development and execution of automated tests. Hands-on experience in all facets of project lifecycle development, from initial feasibility analysis and conceptual design through documentation, implementation, performance tuning, and enhancement. Practice highly effective process-centric testing techniques to identify needs, create trust through competency, and build lasting business relationships*.*

***PROFESSIONAL WORK EXPERIENCE***

# HUMANA

***QA Lead*** *– Nov. 2019 – Present*

* Directly worked with clients to assess client business requirements, project vision, and scope involving features and function requirements, testing strategies, and defining Traceability Matrix.
* Collaborate with development, SCRUM team, and IT professionals to better understand project requirements and scope.
* Develop comprehensive testing strategies for feature enhancements and story collaboration—utilize case design test scenarios.
* Prepare daily status reports and weekly and monthly execution reports.
* Review and maintain quarterly regression test cases.
* Increased automation percentage by enhancing the automation scripts.
* Provided training to new employees.

# PAPA JOHN’S INTERNATIONAL, INC.

***Software Development Engineer in Test (SDET)*** *– Feb. 2018 – Aug. 2019*

* Provided advanced software testing solutions involving in-depth application analysis, performing testing of features, stories, design, deployment, from inception through automation.
* Guided development team of 12 over defining project objectives during testing, implementation, and rollout phases.
* Develop comprehensive testing strategies for feature enhancements and story in collaboration with PO’s and Devs.
* Coordinate communications between project analysts and developers—reduce rollbacks, bugs, and emergency changes.
* Managed and support testing strategies—conducted business needs analysis, identified, and assigned testing solutions.
* Conducted feasibility analysis of manual test cases, create regression strategy, and automate all regression test cases.
* Improved organizational goals of CI using Jenkins in a collaborative team effort.
* Instrumental in converting an Excel-based automation framework to a new Selenium-based framework.
* Perform backend API testing using API and write code in Groovy and Java.

# AMENSYS

***Automation Engineer*** *– June 2017 – Jan. 2018*

* As an Automation Engineer, I analyzed, designed, and created manual test cases.
* Performed regression tests on IOS and Android emulators.
* Developed regression test scripts using the Page Object Model (POM) and integrated with Jenkins for CI.

# WILLIAMS SONOMA

***Automation Engineer*** *– Aug. 2016 – April 2017*

* Developed and documented test procedures for software applications and configurations relating to project requirements.
* Created case test strategies—defined functional requirements and performed tests of software and configurations.
* Communicated effectively with project managers and team members.
* Followed software development process methodology.
* Automated regression test utilizing Selenium WebDriver and Maven.
* Developed an automation framework utilizing Java to validate RESTful Web Services.

# ITAMERICA

***Computer Programmer*** *– Jan. 2016 – Aug. 2016*

* Involved in Analysis, Understanding the requirement specifications.
* Creation and Execution of manual test cases.
* Involved in debugging the stored procedures written for the business rules tester.
* Analyze testing results and defects and provide recommendations to development team.
* Reported the bugs/defects through Quality Center.
* Worked in Agile Scrum Development Environment with frequently changing requirements and features set.
* Performed regression tests on the application to assure proper functionality of the site after new builds.
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with complex SQL queries from oracle database.
* Prepared user documentation with screenshots for UAT (User Acceptance testing).
* Participated in daily, weekly meetings and technical reviews. Prepared reports showing the testing efforts.
* Performed Back end testing using SQL queries to make sure that data entered has been uploaded correctly into the database tables.
* Verified SQL queries against backend database to ensure test codes retrieve the right data on testing.

# Wave9ItSolutions

***Oracle APPS DBA –*** *Nov. 2007 – Dec. 2014*

* 24x7 production support for several mission critical systems which utilize multiple Oracle databases.
* Upgrading databases to Oracle 11g from Oracle 10g
* Created users and roles.
* Used shell scripting for automation of job.
* Creating and managing the database objects such as tables, indexes and views.
* Manage users, privileges, profiles, schemas.
* Oracle Database capacity planning, space management, storage allocation
* Managed the flashback space and performed recovery of dropped tables and data using flashback recovery
* Monitoring of tablespaces, indexes, memory and logfiles.
* Monitoring of Listener and TNS names.ora files and storage space for better performance
* Data Refresh in Test and Integration Databases using Transportable Table spaces.
* Worked on import/export & datapump.
* Installed and Implemented Backup & Recovery procedures. Implemented Hot, Cold and Logical backup plans.
* Setup backup and recovery procedures using RMAN.
* Performed Database and SQL tuning by using various Tools like Explain plan, AWR and ADDM.
* Carried out Physical and Logical database design and database reorganization

***C – Family Computer Education*** *– Aug. 2005 – Oct. 2007*

* Upgraded Oracle Applications from 11.5.10.2 to 12.1.1 and applied 12.1.3 patchset.
* Upgraded 10g database to 11gR2 (11.2.0.3) database.
* Oracle Applications Systems Administration. RMAN used in scheduled recovery, hot and cold backup of oracle 11g, 10G database.
* Implemented Multi node architecture with a Load Balancer set up.
* Upgraded Database from 10.2.0.4 to 11.2.0.1
* Installed 11g OEM Grid Control for monitoring of Oracle Databases
* Performance tuning of Oracle Database, applications and queries.
* Expert in cloning, patching and maintenance tasks.
* Configured workflow mailer.
* Created new Concurrent managers.
* Very good experience in creating SR’s through Metalink
* Provided application support to users and created a log of all the problems with solutions for future reference with Root Cause.
* Applying Oracle Applications patches (Maintenance Pack, Interoperability patch, Family pack, one offs Patches etc).

***Assistantship Experience*** *– Sep. 2015 – Dec. 2015*

***Silicon Valley University – Teaching Assistantship under Prof. Bhatnakar***

Computer Engineering Graduate Student with an in-depth knowledge of Computer Networks. Possessing excellent soft skills, self-starting capabilities and good team member qualities.

* Collect, correct, and grade homework assignments
* Proctor exams and hold office hours where students come for one on one tutoring
* Assisted Professor during in-class programming exercises.
* Assist students in the evening lab to enable them to successfully solve homework problems.
* Describe and explain programming concepts to students to grow their curiosity in Computer Science
* Provided technical knowledge on the usage of Word press website.
* Explained students with documentation about basic standards in designing a website for different business.
* Explained students for usage of UI, UX and layout for designing the web pages.
* Explained students about compatibility testing and how to work on it by using student created websites.

**Testing Tools:** Selenium WebDriver/IDE/GRID, Mercury QTP, HP Quality Centre, Cucumber, Firebug, Xpath, TestNG, SQAPUI, and Rest Assured

**Languages/Script** Java, Java Script, Ruby, VBScript(UFT), C

**Frameworks** TesNG, TDD, BDD

**Web Development** HTML, VB Scripts, XML, CSS, Flash, JavaScript, Ruby, Perl

**SOA Technologies** SOAP, REST, WSDL, UDDI, Web Services, SOAPUI

**Bug Tracking Tools** HP Quality Centre, Bugzilla, Rally, Visual Studio TFS, JIRA

**Build/CI Tools** Marven, Jenkins

**Methodologies** Scrum and Agile