

Debora Baddipudi

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Career Profile or Overview

A dedicated dynamic professional (ISTQB Advanced level Certified, AWS and Agile Certified) with 5 plus years of significant and Progressive experience in testing of various Software Applications in various domains like Antivirus, Corporate Banking , Regulatory banking. Seeking to associate myself with an organization to have mutually benefit by adding value to the organization and self.

KEY SKILLS & EXPERTISE

- Expertise in defining acceptance criteria in a joint effort with product manager/business Analyst during requirement elicitation, regardless of the type of development lifecycle – Agile or traditional.
- Derive a set of acceptance tests covering a given coverage criterion from a given, simple business process/rule model and determine the test execution schedule based on risk analysis and dependencies
- Exposure in developing Automation test scripts targeting both UI and the API layer that meets the defined acceptance criteria using Selenium WebDriver , RestSharp/RestAssured with BDD
- Competence in implementing testing process within Water Fall / Agile (SCRUM / Kanban)
- Efficient in defining test Metrics for the test process, identifying opportunities for improvement to facilitate timely insights into product quality and project status that will address the information needs of internal and external stakeholders
- Assist in deriving a Test process improvement plan across the account
- Used risks, prioritization, test environment and data dependencies, and constraints to develop test execution schedule which is complete and consistent with respect to the test objectives, test strategy, and test plan
- For a given situation, create a test strategy document that contains the important elements, enables success factors, and mitigates causes of failure
- Based on the quality goals of the organization , define test team's mission consistent with those goals
- Able to Quickly develop knowledge, skills and competence to adapt to the changing technical needs
- Exposure to developing Automation test scripts targeting both UI and the API layer using Selenium WebDriver(Java/C#), Cucumber/SpecFlow, RestAssured/RestSharp , SOAP, SOAPUI
- Exposure of working on AWS services like CloudWatch, Fargate, ECS, SQS, SNS, Kinesis , S3 , ELB, VPC
- Involved in UI Automation by using Selenium WebDriver, Java/ C#, REST API testing, Web application testing
- Competence in implementing testing process within Water Fall / Agile (SCRUM / Kanban)

TECHNICAL SKILLS

- **Functional regression testing Tools:** QTP, Selenium WebDriver, Protractor, Cypress.
- **Non Functional testing tools:** Jmeter , Visual studio Enterprise version for performance testing, Fiddler
- **Test Management tools:** HP ALM/QC , Zephyr
- **Frameworks:** POM, TDD/ BDD (Cucumber/SpecFlow), NUnit, TestNG, Junit
- **Artifacts:** Test Plan, Test Case, RTM, Risk Analysis report , Bug report, User Stories, Backlogs , Test Summary Report
- **Test Build and Integration tools:** TeamCity , AWS codedeploy, Jenkins , NuGet Package Manager, Maven/Ant
- **API testing:** RESTAssured / RestSharp, POSTMAN, INSOMNIA , Swagger
- **Languages:** Java , C# , Python, JavaScript, HTML, XML, CSS, Bootstrap, JQuery
- **Databases/Database tools:** SQL Server, DBB, postgresql, Mongo DB, MySQL, SQL
- **Defect Tracking Tools:** HP ALM/Quality Center, JIRA, Zephyr , Bugzilla
- **Types of testing:** Functional Testing, Performance testing, Security testing , usability testing.
- **Security testing tools:** BlackDuck , Fortify , Burp
- **Performance testing tools:** Jmeter both using UI and powershell commands
- **Domain Knowledge:** Corporate Banking – Liquidity Management, Account Management, Anti Money Laundering (AML), Regulatory Banking, Payments, ERP, Hospital Management Systems (HMS), Academic Information Systems, Antivirus and Endpoint protection EDR

PROFESSIONAL EXPERIENCE

Sr Quality Assurance Developer

Open Text Webroot Canada

Jan' 2021 – till date

Responsibilities:

- Worked in a fast-paced development team following Agile methodologies
- Convert business requirements into test plans and test case
- Engaged in planning activities to create practical plans that balance priorities and team capabilities.
- Analyze Project risks and select appropriate risk management options.
- Work closely with Solutions Architect to understand the limitations of QA test environment to mimic the environment and data as close as possible to prod using various tools like fiddler
- Working knowledge on testing micro services hosted on various AWS offerings like Lambda, fargate, SQS , SNS, Kinesis , API Gateway and Eventstore.
- Involved in testing the infrastructure setup – ELB , WAF , Lambda configurations, VPC migration
- Responsible to test performance using Visual studio Enterprise edition or Jmeter
- Perform basic Security testing like WAF and used tools like BlackDuck, Fortify and Burp to scan for threats in the codebase
- Worked closely with other Automation test engineers to define the best design framework depending on the project context.
- Contribute to creation of reusable automation test framework for both UI and API that is integrated with BDD
- Implement POC using Cypress for Automation
- Collaborated with the Scrum Master to identify and resolve project risks / issues / blockers
- Follow through with investigation of all potential product test failures by verifying server logs using Kibana and AWS cloud watch
- Validate bug fixes and define the scope of regression testing based on Impact Analysis

Student at Canadian Business Collage , Mississauga, Ontario

March'2020-Oct'2020

FullStack Software development

Responsibilities:

- Learnt how to build frontend stack using XML,CSS,Javascript, JQuery
- Learnt core Python as middleware and frameworks like Flask and DJANGO
- Learnt MongoDB and integration end to end with project hands-on
- Got familiar with Heroku which is a container-based cloud Platform as a Service (PaaS) and used it to deploy and manage application builds

Senior Test Engineer

Lice Soft Solutions Pvt Ltd, Hyderabad

Feb'2017-Feb'2019

Responsibilities:

- Implemented Test driven development (TDD and BDD) framework using cucumber tool with Gherkin Language using BDD cucumber framework to analyze the user-story and writing acceptance criteria
- Involved in testing various business rules User/Customer functionalities, and Change Processes
- Review manual test cases and convert them to Automation Scripts using Selenium.
- Implemented Page Objects, Data Driven framework using Selenium and optimized the Framework by implementing design patterns like Single Responsibility model.
- Verified data integrity by back-end testing of the application by writing SQL queries.
- Maintain continuous test integration and automatic build by using Jenkins and mailed the build outputs to the team members
- Prepare the data to cover various scenarios and wrote SQL scripts to verify the database updates, inserts and deletion of the records
- Performed Web service testing via POSTMAN and executed selected test scripts on Automation to run as part of sanity check/to ensure there are no deployment errors

Associate Consultant**Polaris Consulting & Services Ltd, Hyderabad****Sept' 2015 – Jan' 2017****Responsibilities:**

- Responsible for assisting in proving for Test Estimates, Test Strategy, Test Plan.
- Participated in Planning and daily stand-up meetings as part of the agile team attended grooming sessions and Retrospectives
- Performed Smoke testing, full-fledged functional testing, Cross-Browser testing, Regression testing by Manual and Automated scripts, Back-end validation testing and End to end testing across Partner systems
- Ensure the team has common understanding of the values and principles of Agile and terminology.
- Effectively used GIT best practices to maintain the automation test base
- Use traceability to check completeness and consistency of defined test conditions with respect to the test objectives, test strategy, and test plan.
- Design tests for software products/applications/modules.
- Use risks, prioritization, test environment and data dependencies, and constraints to develop a test execution schedule.
- Contribute in project retrospective to evaluate processes and discover areas to improvements by reducing waste.

BSC (British computer society) ISTQB Accredited Software Testing Content Developer and Trainer**Slash Networks Pvt Ltd, Hyderabad****Nov' 2011 – Sept' 2015**

- Trained college Graduates on Manual testing / ISTQB certification / AGILE
- Content development and Deliver training programs in both a formal (i.e. classroom/webinar) or informal (i.e. onsite/virtual) setting; to new graduates and existing QA employees on ISTQB certification processes

EDUCATION & QUALIFICATION:

Diploma in Full Stack Software Development: Code Institute (through Canadian Business Collage)

Bachelor of Engineering (B.E): Vishveshwarya Technological University

PROFESSIONAL MEMBERSHIP:

ISTQB Foundation level certified test engineer - May 2010.

Scrum Master Accreditation Certification – Mar 2012.

ISTQB Advanced level Test Manager - 2015

ISTQB AGILE – July 2016

ISTQB Automation Test Engineer – July 2019

Selenium Certification – Nov 2018

AWS cloud Practitioner – July 2021

AWS Solutions Architect – Nov 2022