Debora Baddipudi
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Portfolio Website: https://baddipudidebora.github.io/Online-portfolio/

Career Profile or Overview
Results-driven SDET expert in AWS and application security, holding ISTQB, AWS Solutions Architect, and Agile certifications with 8+ years of work experience and 4 years of training experience. Aiming to make a meaningful impact while advancing with an innovative organization.

KEY SKILLS & EXPERTISE
- Experienced in collaborating with development teams to strategize testing efforts, define test artifacts, and ensure comprehensive coverage.
- Skilled in risk-based test execution scheduling, acceptance criteria definition, and test metrics analysis to enhance product quality.
- Proficient in developing automated testing frameworks for API, UI, and AWS using Selenium WebDriver, RestSharp/RestAssured, and BDD/SpecFlow.
- Expert in integrating test automation into CI/CD pipelines and leveraging AWS services like CloudWatch, Lambda, ECS, S3, and Terraform.
- Strong debugging skills, working closely with teams to resolve issues efficiently. Familiar with ELK stack for data enrichment and visualization.
- Experienced in performance testing with JMeter, cybersecurity advocacy, code scanning using SAST and DAST tools, and threat modeling for early risk mitigation in the development lifecycle.
- Quick learner, adaptable to evolving technical needs.

TECHNICAL SKILLS
- **Functional regression testing UI Tools:** UFT, Selenium WebDriver, Protractor.
- **Non-Functional testing tools:** Jmeter, Visual studio Enterprise version
- **Frameworks:** POM, TDD/ BDD (Cucumber/SpecFlow), NUnit, TestNG, Junit, Single Responsibility model, Stratergy design pattern
- **Test Build and Integration tools:** TeamCity, Jenkins, NuGet Package Manager
- **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 , Security and usability testing.
- **Security testing tools:** SAST tools - BlackDuck & Fortify, DAST tools - Web-Inspect.
- **Domain Knowledge:** Corporate Banking – Liquidity Management,Anti Money Laundering (AML), Regulatory Banking, ERP,Academic Information Systems, Endpoint protection EDR

PROFESSIONAL EXPERIENCE

Open Text Canada
Lead Quality Assurance Developer   **Jan' 2025 – till date**
Sr Quality Assurance Developer   **Nov 2022 - Dec 2024**
Quality Assurance Developer   **Jan 2021 - Nov 2022**
Responsibilities:
- Worked in a fast-paced development team following Agile methodologies.
- Convert business requirements into test plans and test case.
- Analyze Project risks and select appropriate risk management options.
- Work closely with Solutions Architect to understand the limitations of QA test environment to mimic prod environment and data as close as possible to prod using various tools like fiddler.
- Involved in testing the infrastructure setup – API Gateway, S3, Kinesis, Event Bridge Pipes, ELB, WAF, Lambda configurations, VPC migration.
- Contribut to test automation framework (both UI and API), adding new test libraries and train QA engineers on implementation of test cases using BDD SpecFlow feature.
- Responsible to test performance using Visual studio Enterprise edition or Jmeter (both using UI and Powershell commands to generate customized HTML reports)
- Perform basic Security testing like WAF and use tools like BlackDuck, Fortify, Burp and Web Inspect to scan for threats in the codebase and open-source libraries.
- Collaborated with the Scrum Master to identify and resolve project risks / issues / blockers.
- Follow through with investigation of all potential product 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**
Full Stack 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:
- Review manual test cases and convert them to Automation Scripts using Selenium.
- Implemented Page Objects, Data Driven using Selenium , optimized the Framework by implementing design patterns like Single Responsibility model paired paired with BDD
- Ensured data integrity through back-end testing of the application by executing SQL queries.
- Performed API testing using POSTMAN and executed test scripts on part of CICD.

Associate Consultant
Polaris Consulting & Services Ltd, Hyderabad   **Sept' 2015 – Jan' 2017**
Responsibilities:
- Responsible for assisting in Test Estimation, Test Strategy, Test Plan.
- Performed Smoke testing, full-fledged functional testing, Regression testing by Manual and Automated scripts and End to end testing across Partner systems.

- Use risks, prioritization, test environment and data dependencies, tracebility matrix and constraints to develop a test execution schedule.
- Contribute in project retrospective to evaluate processes and discover areas to improvements by reducing waste.

ISTQB Accredited Software Testing Content Developer and Trainer
BSC (British computer society) MindQ systems, Hyderabad   **Nov' 2011 – Sept' 2015**
Responsibilities:
- 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.

Associate Software Engineer   **Dec 2010 to Sept 2011**
Valtech India
Responsibilities:
- Design, develop, and execute manual test plans, test scenarios and test cases from Business and Functional requirements.
- Experience in writing well designed, efficient program code and hands on using defect tracking tools.

EDUCATION & QUALIFICATION:
- Diploma in Full Stack Software Development - Code Institute from 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
ISTQB Performance testing – April 2024
ISTQB DevOps certification – May 2024