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Objective:

Seeking a position to utilize my skills and abilities and achieve professional growth while being resourceful, innovative and flexible. To add valuable assets to your esteemed organization as an active member

Experience Summary:

- Over 8 years of experience in Software analysis, **Software Quality Assurance Testing** of Web, Windows, Web Services, Client/Server applications and databases.
- Hands on experience of Manual and **automation** testing of **Mobile** Apps using emulators, simulators and Appium.
- Proficient in using test **automation** tools such as **Selenium WebDriver/RC/IDE/Grid, QTP protractor** to develop **automation** testing scripts for web and client server applications.
- Experience in writing **Automation** scripts and frameworks using **Java, python, C#, JavaScript.**
- Sound knowledge on **Junit, TestNG** framework for **Unit testing, Maven** and **Ant** for Project **building tool, Jenkin and Azure Devops** for **Continuous Integration.**
- Good experience in testing both SOAP and REST services **using SOAP UI, Postman, Rest Assured** and **Tested both XML and JSON formats.**
- Experience in doing performance testing of service using **JMeter.**
- Extensive experience in designing **Test Cases, Test Scenarios, Test Scripts** and **Test reports** of manual and automated tests.
- Experience in unit testing, functional testing, user acceptance testing, integration testing, system testing, performance testing, sanity testing, exception testing, compatibility testing & security testing of client/server and web-based applications.
- Working experience with defect tracking tools like **Clear Quest, Jira, and Test Director/Quality Center (QC), Microsoft Test Manager (MTM) and Team Foundation Server.**
- Expertise in performing **manual testing (emulators & IOS Simulators) & Mobile Application** Testing using **Appium.**
- Hands on DevOps experience in tool like **Azure DevOps and Jenkins** in setting up CI/CD pipeline for various Projects like **Mobile (Android, IOS) and Web project(.Net).**
- Designed and developed automated test cases using **Selenium WebDriver, Java, QC, Eclipse, TestNG and Azure DevOps.**
- Experience in **Cucumber Behavior Driven Development. CRM. Content Management.**
- Hands on Experience in creating Test plan & Script; Created Initial test plan and developed test cases and test scripts manually.
- Strong **SQL** skills and experience with **Oracle** and **MySQL** database
- Excellent experience with source version control tools such as TFS and Git.
- Experience in designing Test Cases, Test Scenarios, Test Scripts and Test reports of manual and automated tests
- Experience in working **Onsite-Offshore model.**
- **Quick learner**, able to study new technologies and tricky concepts rapidly and execute them.
- Ability to handle project independently, Detail Oriented, a perfect Team member as well and **Self-motivated**
- **Outstanding analytical, decision-making, problem solving and management skills** with the ability to organize activities in fast speedy team environment.

Education:

- Master of Science - Computer Science [State University of Pennsylvania, PA] (GPA: 3.5 / 4.0)
- Master of Science - Computer Science [Mumbai University, India]

Technical Skills:

Operating System:

Windows 2000, UNIX and Linux

Cloud

Microsoft Azure (App Service, Storage, App Insights, Cosmos

DB, Service Bus)

Languages:

C#, Core **Java**, J2EE, Python

Testing Tools

Selenium Web driver, SOAP UI 5.1.2, REST, POSTMAN,

Swagger, HP Quality

Appium (Android/iOS Testing), TestNG, JMeter, Perfecto, Spec flow.

Databases:

SQL, PLSQL, SSRS, MS-SQL, Cosmos DB

Scripting Language:

Java Scripts, PowerShell, Kusto

Tools:

GitHub, SVN, Eclipse, Oracle Virtual Box, VMware, TFS, Visual

Studio, VSTS.

Reporting Tool:

Crystal Reports 9, Power BI, Service Now, Alteryx

Office Suites

MS-Office-98/2000/XP, Excel, Microsoft Power point

Web Technologies

HTML/XHTML, CSS, Web Services, jQuery, JSP, JSON, Servlets

Frameworks

Angular Js, Spring, MVC, .Net, Page Object Model, Cucumber,

Protractor.

App Development

Android

Agile

VSTS, JIRA

Professional Experience:

Price House water Cooper (PWC), Dallas Downtown, Texas, USA

Feb 2019 - Present

Project: Beacon

Role: Lead **Automation** Engineer

Description:

Beacon Platinum is the first phase of the next generation of Beacon. Beacon Platinum will help us increase our effectiveness and connectivity with our clients. Through Beacon Platinum, clients will be able to directly consume the calculated results that are the product of our services, including predefined Beacon reports, as well as any data analytic reports and visualizations customized for them. If clients want to run their own analytics, they will be able to access the data in a 'Sandbox' environment to perform the desired task.

Responsibilities

- Designed and developed **BDD/TDD/ATDD** framework by using the **Spec Flow (Cucumber Specification)** and added scenarios in feature files, Step Definitions.
- Designed **test plans** and defined cases for **functional, integration system, and user acceptance testing**.
- Designed the automated test cases using **selenium, web driver, specflow, c#** and **visual studios**.
- Used **BDD** with **Cucumber, java** and created **feature** files with scenario and scenario outline.
- Integrated **Automation** scripts (**Selenium WebDriver API**) in **Continuous Integration tools (Azure Devops)** for nightly batch run of the Script.
- Automated REST services related test cases using **Rest Assured** and **tested both XML and JSON formats**
- In a Scrum environment. suggested new workflow processes to improve the SDLC process and increased testing turnaround by 15%
- Designed the backend SQL queries for testing end to end scenarios.
- Worked on standing environments(QA, Stage, Demo and Prod) and CI/CD for running the automated test cases
- Worked on POC for making test cases more efficient and reliable
- Worked on Onshore and off shore module.

Kiewit Corporation, Scottsdale, Arizona, USA

Project: Project Suite

Role: Lead Automation Engineer

July 2016- Jan 2019

Description:

Kiewit is paving the path to help you thrive in this new era. Our construction project management software enables you to overcome your greatest project pain points. These solutions span projects from design to estimate and from field execution to turnover. They give you the real-time information and insights you need to minimize risks, improve operational efficiency, control project costs, make educated decisions and collaborate easily with all project stakeholders. Project Suite is a software which has multiple products like Core, Control, Inspect, Plan, Benchmark, Design, Progress and Collect.

Responsibilities

- Responsible for implementation of **Page Object Model Automation Framework** using Selenium WebDriver and C#.
- Developed **automated test scripts** that were part of a distributed testing CI CD pipeline for **smoke, regression and high value/ high impact testing**.
- Maintained, reviewed and updated test scripts when needed.
- Involved in automated API testing using **Rest Sharp**.
- Designing and developing of **Automation** Test cases using **Selenium WebDriver, C#, Dot Net, chrome driver, spec flow and VSTS**.
- Experience in writing **Penetration** test cases.
- Responsible for writing Test cases based on User Story and Prepare test data for testing.
- Involved in writing **Automation scripts (Selenium WebDriver API)** in Continuous Integration tools (**Jenkins**) for nightly batch run of the Script.
- Used **emulators** and **IOS simulators** to perform the manual **Mobile** Testing.
- Executed manual tests and automated tests using **C#, SQL and MTM**.
- Involved in preparing the functional test cases using test design techniques data validation concepts Equivalence partitioning, boundary value analysis.
- Developed **automation** script for **Mobile** Native applications (**IOS, Android**) using **Appium, Java**.
- Used **emulators** and **IOS simulators** to perform the manual **Mobile** Testing.
- Done Cross Browsers **Testing IE, Chrome, Firefox, Mozilla**
- Performed **REST API** web services testing using **postman and Swagger**.
- Responsible for training and providing support to India Team.
- Good Experience in **Agile methodology with SCRUM** Process for the product development.
- Involved in writing **SQL Queries** for backend.
- Used web-debugging tools like **XPath, Firebug and Fire path** to locate element

BlueiTeck Vienna, Virginia

Jan 2016 -Jun 2016

Role: Sr. Automation Engineer

Description:

BlueiTeck is Software Company which deals in developing customized software for all kinds of sectors in the industry. BlueiTeck is finest source of custom website design and development, Web application, CMS, Ecommerce Application, SEO and content Solution. They are client-centric organization.

Responsibilities:

- Involved in developing he **automation** script for **Mobile** Native applications (IOS, Android) using **Appium, Java**.

- Used **Java**, Selenium Web driver and Implemented **Keyword, Data Driven Frameworks, POM**.
- Prepared the functional **test cases using test design techniques** data validation concepts Equivalence partitioning, boundary value analysis.
- Used **emulators** and **IOS simulators** to perform the manual **Mobile** Testing.
- Involved in designing of **Automation** Test cases using **Selenium WebDriver, Java, Junit, Maven**.
- Implemented **POI** interface to read the data from **SQL** to **Excel** sheet
- Used **Selenium Grid** to run test cases in multiple browsers and Platforms.
- Responsible for implementation of **Hybrid Test Automation Framework, Page Object Model** using **Selenium WebDriver, TestNG and Maven** and **Java**.
- Prepared **test data** document and Involved in generation of bug and test case execution reports.
- Worked with **SOA** architecture which include **Soap** and **Restful** Web Services Testing.
- Involved in **Agile methodology** with **SCRUM** Process for the product development.
- Involved in Writing **Python** Scripts to develop automated scripts and frame works.
- Used **BDD** framework with **Cucumber, Java** and created future files with scenario and scenario outline files.
- Involved in Writing **Python** Scripts to develop automated scripts and frame works.
- Involved in testing both SOAP and REST services using **Rest Assured** and **tested both XML and JSON formats**.
- Coordinated with developers and record defects in **JIRA** to track until they are resolved.
- Used **Java** language and **Junit** framework for scripting.
- Experienced in load and performance testing tool **JMeter**.
- Involved in writing **SQL** Queries for backend/ETL testing.
- Involved in writing automated scripts for **angular JS** application using **protractor** and **Java** **scripts**.
- Used **SVN** for code repository.
- Prepared **manual test cases** for web and **mobile** applications (Apple & Android) as per requirements.
- Used **Emulators** and **Simulators** to test the **mobile** test cases.
- Used web-debugging tools like **XPath, Firebug** and **Fire path** to locate elements.
- Developed test code in **Java** language using **Eclipse, IDE** and **TestNG** framework.

East Stroudsburg University, Pennsylvania

Department: Enrollment Center

Aug 2014 - Aug 2015

Role: Graduate Assistant

Responsibilities:

- Implemented/Enhanced few reports for billing module.
- Developed web-pages for ESU website and Maintains of SQL.
- Integrated PayPal for the Enrollment Management Depart enhance their payment module.
- Data Entry using COGNOS and Solo Handle few projects.

Department: Human Resources

Aug 2013 - Aug 2014

Role: Graduate Assistant

Responsibilities:

- Enhanced Communication module, by adding auto email feature
- Development and Maintenance of Human Resources Website hosted for ESU.
- Implementation of the Application Tracking System Module.
- Gave Training to Peers for the Contract Module.

CyberThink, Mumbai, India.

Jun 2010 - July 2013

Role: Quality Analyst

Responsibilities:

- Involved in designing and developing of **Automation** Test cases using **Selenium WebDriver, Java, Junit, Maven**.
- Used **Selenium Grid** to run test cases in multiple browsers and Platforms.
- Responsible for implementation of **Keyword, Data Driven Frameworks, Page Object Model** using **Selenium WebDriver** and **Java**.
- Developed **automation** script for **Mobile** Native applications (**IOS, Android**) using **Appium, Java**.
- Used **emulators** and **IOS simulators** to perform the manual **Mobile** Testing.
- Involved in preparing the functional **test cases using test design techniques** data validation concepts Equivalence partitioning, boundary value analysis.
- Performed **web services testing** both **SOAP and REST** with **SOAP UI** by validating request and response for **XML, Json**
- Developed automated test cases of **SOAP/REST** services using **SOAP UI, Groovy** Script.
- Performed data driven testing by using **JDBC** and **Groovy script** as a data source in **SOAP UI** and configured **SQL queries** to fetch data from the **Oracle database**.
- Good Experience in **Agile methodology** with **SCRUM** Process for the product development.
- Involved in Writing **Python** Scripts to develop automated scripts and frame works.
- Logged and managed defects using **Quality Center/ALM** defect management tool
- Experienced in load and performance testing tool **JMeter**.
- Involved in writing **SQL** Queries for **backend/ETL** testing.
- Involved in writing automated scripts for angular JS application using **protractor** and **Java scripts**.
- Performed usability, security, memory, interruption, performance testing of **Mobile Applications**
- Used **Jenkins** as continuous integration server to run automated test suites.
- Used **JavaScript, Protractor** to develop **automation** scripts for **angularJS** applications
- Used web-debugging tools like **XPath, Firebug** and **Fire path** to locate elements.

E-stance Ltd, Mumbai, India.

Dec 2008 - May 2010

Role: Manual Tester

Responsibilities:

- Run Regression and Functional Testing in an Agile-Scrum environment
- Attend Daily Sync meetings to discuss feature priorities and test timelines
- Reported bugs and managed tasks through Microsoft Team Foundation Server.
- Involved in developing test plans, test cases, and test scripts.
- Prepare Requirement **Traceability Matrix**.
- Executed and scheduled the **automation** test scripts from **Quality Center**.
- Project is developed using **waterfall** methodology.
- Involved in creating the **Data Base** Scripts.
- Prepared the **Test Results** document which summarizes testing activities and results.
- Performed **Positive** and **Negative** testing by inputting valid and invalid data
- Performed **Regression** testing to ensure that changes made to software did not introduce any new bugs.
- Performed **ETL testing of PL/SQL** jobs, Prepared mapping documents source and target columns
- Implemented **Descriptive framework** using HP UFT.
- Involved in testing **SOAP (XML)** and **REST API (JSON)** using **SOAP UI**.

- **Prepared test cases and performed system testing, integrating testing and smoke testing.**
- Designed the **Data Driven** tests in Quick Test Professional (QTP) script to validate with different sets of test data
- Extensively used **OTP** integrated environment like Data Table. Actions. and Recovery scenarios.
- Performed **Manual Functional** testing with **OC** and **Regression Testing** with **OTP**.
- Involved in User Acceptance Testing (**UAT**) of the application.

Grad Projects

East Stroudsburg University, Pennsylvania.
Aug 2013- Dec 2015

Project: Detection of Malicious WebCrawler and evaluating the features

Description:

Detection of Malicious WebCrawler and evaluating the features is a tool that detects various attacks performed on the application/network. It does a pattern matching on the basis of standards of OWASP and comes up with various attacks performed on it. Further, data was collected of the attacks performed on the dummy site and data mining was performed on it, to see which of the 9 AI algorithm gives best accuracy result. Best feature of the project was unique idea of introducing blank page to detect attack.

Mumbai University India.

Aug 2010 - Mar 2013

Project: Honey Pot

Description:

A honeypot is a network-attached system set up as a decoy to lure cyber attackers and to detect, deflect or study hacking attempts in order to gain unauthorized access to information system.

Utpreksha Gaikwad

- Richardson, TX, US

Contact Information

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- 1469708653

Work History

Total Work Experience: 16 years

- **Lead Automation Engineer** Price House Water Cooper
Feb 01, 2019
- **Lead Automation Engineer** Kiewit Corporation
Jul 01, 2016
- **Sr. Automation Engineer** Blueiteck
Jan 01, 2016
- **Graduate Assistant** East Stroudsburg University
Aug 01, 2014
- **Graduate Assistant**
Aug 01, 2013
- **East Stroudsburg University**
Aug 01, 2013
- **Mumbai University India**
Aug 01, 2010
- **Quality Analyst** Cyberthink
Jun 01, 2010

- **Manual Tester E-Stance Ltd**

Dec 01, 2008

Skills

- **automated testing** - 8 years
- **qa** - 8 years
- **restful** - 8 years
- **scripting** - 8 years
- **scrum** - 8 years
- **sql** - 8 years
- **test cases** - 8 years
- **automation** - 7 years
- **continuous integration** - 7 years
- **java** - 7 years
- **selenium webdriver** - 7 years
- **software** - 10 years
- **agile** - 7 years
- **functional testing** - 7 years
- **implementation** - 7 years
- **firebug** - 6 years
- **jenkins** - 6 years
- **mobile application qa** - 6 years
- **simulation** - 6 years
- **web service qa** - 6 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: False
- Work Authorization:
 - US
- Work Documents:
 - Have H1 Visa
- Security Clearance: False
- Third Party: False
- Employment Type:
 - Full-time
 - Contract - Independent

- Contract - W2
- Contract to Hire - Independent
- Contract to Hire - W2

Profile Sources

- Dice:
<https://www.dice.com/employer/talent/profile/df56717c5bcdbb1055ee99116fea4a68>