**UTSAV JAIN**

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[https://www.linkedin.com/in/utsavjn](https://www.linkedin.com/in/utsavjn" \o "UTSAV'S LINKEDIN PROFILE)

**CAREER SUMMARY/STATEMENT**

3+ years’ industry experience in software quality assurance along with Master’s Degree in Computer Info. System. Ability to work in cross platform environment using skills with different object oriented programming languages. Experience working in flexible Agile and structured Waterfall environments.

**TECHNOLOGY SUMMARY**

* **Programming Languages:** HTML/CSS, Java, SQL, C#, Python, Powershell
* **Testing:**  Functional, Regression, UI, API, Database, Whitebox, Blackbox, Data Driven, UAT, System, Unit, Integration, BDD, CI, End-to-End.
* **Tools/Services:** Selenium, Maven, Jenkins, TestNG, Cucumber, Postman, SoapUI, Eclipse, GitHub, QTP, JIRA, ALM.
* **Operating System:** Windows, MacOS, LINUX, Android, iOS

**PROFESSIONAL EXPERIENCE**

**Anjaneyap Global Inc., Milpitas, CA** 04/2017 – Present

*Quality Assurance Engineer (Internship):*

* Created and executed multiple collection of automated test cases for the API and Data driven testing for mobile and web applications using SoapUI.
* Performed and verified testing of Locators, Object repository, POM in Selenium WebDriver by using Eclipse, JAVA and TestNG framework.
* Performed complex SQL queries, stored procedures to retrieve and export data in JSON, CSV, and XML format.
* Used Tools like HP ALM and JIRA for bug/Issue tracking also understanding user requirements/stories (epics) to build test cases, test scenarios and test strategy around them.
* Performed continuous integration of code and testNG scripts using Jenkins to schedule and test multiple builds triggers for multiple projects.
* Responsible to create and execute BDD test suite in Cucumber using Gherkin scenario format and tagged hooks.

**BHEL, India** 07/2012 - 09/2014

*Junior Quality Assurance Analyst:*

* Responsible to test APIs by executing collections runners of GET, PUT, POST, DELETE requests and writing tests for specific scollections.
* Designed test cases based on the Clients requirements and feedback, reviewed and involved in regression and functionality testing using QTP/UFT.
* Collaborated with product owners, business analyst to create test cases, test scenarios and test strategy for specific application requirements using ALM.
* Performed test management, test execution for multiple issues in JIRA using test management add-on Zephyr.
* Created and executed test cases using Selenium IDE by record/playback function and logged them based on debug, warn, error and info accordingly.
* Responsible in UAT planning by analyzing requirements and prepare test cases to be performed in sessions.
* Performed Blackbox testing of applications using methods like boundary value analysis and equivalence partitioning.
* Successfully tracks and documented all the defects that were logged using HP QC and build assessments matrix.
* Managed and maintained multiple local and remote GIT repositories and branches for in house projects using commands like rebase, fetch, commit, log, etc. in shell scripting.
* Implemented testing SQL database queries and stored procedure using ADODB.command method in QTP

**PROJECTS**

<https://www.github.com/utsavjn>

**WEB APPLICATION MIGRATION TO AWS** FALL 2016

Successfully migrated company’s website to AWS using phase-driven approach. After migration, there were less load on traffic because website server managed on two availability zones. Using cloud front high volume static content is edged cached. While amazon S3 used for storing static objects and backup.

**ANDROID APPLICATION DEVELOPMENT** SPRING 2015

As an academic project of 5 member team we created an application named Visual Dialer, which shows company’s entire phone menu for the user to select their option instead of listening to the entire menu system before reaching the representative.

Responsibilities: Create System Verification that test the appUI and support widget. Creating WebAPI using MS Entity Framework in ASP.NET4.5 with C#

**FLIP**  WINTER 2014

A horizontal shooter is a web based platformer game made using Unity engine. It can run on any web browser that supports UnityWebPlayer.

Responsibilities: Creating scripts using C# like randomenemyScript, healthScript, playerScript, scoreScript. Created Parallax Scrolling with looping for the platform.

**3D TERRAIN [UNITY]**  FALL 2014

A procedural Terrain created using Perlin noise function in Unity Game Engine. A terrain also has the day and night cycle, and a cylindrical shaped companion that follows the player.

Responsibilities: Create Perlin noise function to make the terrain procedurally generated. Implement day and night cycle using Vector3 Struct in UnityEngine and create a RigidAI companion using Quaternion Rotation System that follows the player.

**JAVA APPLICATION: STEGANOGRAPHY** SUMMER 2012

Application allows user to encrypt messages or files within a files using 32 bit DES algorithm. The file or message can only be decrypt specifying correct password which was used at the time of encryption. Application also include 2 steps verification that generate random string and send it to the user email address for authentication.

Responsibilities: Construct JCE via DES mechanism and create cipher getInstance method.

**ACTIVITIES**

Part of Video Game Development Association, a community as a C# programmer at California State University Long Beach, 2015-2016.

Member of International Game Developer Assn. and attended webinars of topics such as AI (Artificial Intelligence), Business and legal, Game design. 2015-2016

**EDUCATION**

**California University of Management and Sciences, Anaheim, CA, US CGPA: 3.4**

Master’s in Computer Information Sciences, 2017

**Rajiv Gandhi Technical University, Bhopal, MP, India CGPA: 3.5**

Bachelor of Engineering in Information Technology, 2012