SANDHYA CHAVAN Green Card Holder

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**Summary :**

**ASTQB Certified Tester Foundation Level** (**ISTQB)** in the U.S.A. ,seeking to use my technical and analytical skills coupled with various Testing Tools and play a key role in ensuring the Quality of Software Products.

**Skills:**

● Knowledge and experience in **Analysis**, **Data Fixing**, **Testing** and **Troubleshooting** in a variety of challenging environments.

● Knowledge of different testing methods like **System Testing , Functionality Testing, Unit Testing, Integration Testing, End to End Regression Testing, GUI Testing, API Testing, Web application Testing, Black box testing, White box testing and Backend testing.**

● Solid knowledge in Automating Web based Applications using **Selenium** IDE, **WebDriver** with **TestNG** framework, Data Driven framework.

● Well versed with Handling Elements in Selenium Web Driver, Writing Test cases using Element locators, Web Driver methods, **Java** programming features and **TestNG** Annotations.

● Performed Automation Environment Setup **Using Eclipse IDE, Java, Selenium Web Driver Java language bindings and TestNG jars.**

● Hands-on experience with **Selenium 3.0,** QTP(11.0), LoadRunner(11.0)

● Knowledge of build automation tools **Maven** and CI and CD tools like **Jenkins.**

● Experienced in **Agile** software development methodology.

● Experience in creating Test plans, Test Cases & Test Scripts and analyzing Test Results.

● Strong Knowledge in **Core Java** Concepts, **OOPS** (Object Oriented Programming System) concepts, Exception Handling, Conditional and Looping statements.

● Good at taking Selenium Screenshots for bug reporting, analysis and exception debugging using **Extent Reports** reporting library with TestNG.

● Expertise in Grouping of Test Cases, Test Methods and Test Suites for regression and functional testing using the TestNG (Groups, Parameter, Data Provider).

● Automated and scheduled Build using continuous integration tool Jenkins Server at a particular time.

● Effectively involved in Defects logging using **Loggers**, Appenders in **Log4j.**

● Developed selenium synchronization using conditional and unconditional wait conditions.

● Experienced in using Test Management and bug reporting tools such as QC, HP ALM/Quality Center, BugZilla, JIRA to track test progress, execution and deliverables.

● Worked on Version control systems like GIT .

● Strong analytical and good communication skills. Flexible in adapting new technologies.

**Testing Tools**

**QTP 11.0/**9.0/8.2 **, Loadrunner 11.0, Quality Center** 9.2/8.2**,** Win Runner 7.x, **Selenium** 3.6.0, Test Director 8.0, Postman , JIRA ,BugZilla.

**Languages:**

CORE JAVA, HTML, CSS,SQL, C,C++,C #,,XML,JavaScript,VISUAL BASIC, SSMS(Integration Services),SSAS(Analysis Services) & (SSRS) Reporting Services.

**Operating Systems:**

Windows 10/7/XP, UNIX (HP), Linux

**Databases**

**Oracle 11g,** SQL Developer 4.0, SQL Server 2012,PL/SQL ((DB Design, Stored Procedures,), MS Access.

**Technical skills**

SOAP UI (3.0.1), Google Analytics Report, Selenium IDE, Selenium Web Driver, Eclipse Oxygen 4.7.3 .

**EDUCATION**

1.**Diploma** in **Computer Science & Engg.,**Govt.R.W.Polytechnic,Yavatmal (India) (1997-2000)

Completed **Diploma in Computer Science & Engg**. from Govt. Polytechnic College, Yavatmal (India) with 74.44 %, awarded for seeking a position in **Computer Science & Engg.** branch.

2. **Bachelor of Computer Science & Engg,** **J.D.I.E.T.** (India) (2000- 2003)

Completed Degree in Bachelor of Computer Science & Engg. from J.D.I.E.T. ,Yavatmal (India) with 73.46%.

**Certifications :**

1. **ASTQB** (American Software Tester Qualified Board) Certified Tester Foundation Level (**ISTQB - CTFL**) on March 7,2019 .  
   
 2.Certificate of completion in '**Front-end web development'** Feb 17 ,2021 from Albany Cancode university.  
   
 3. Online Coursera Certification in ' **HTML, CSS & JAVASCRIPT' (**Nov 11,2021 **)** from Duke University.   
   
 4. Online Coursera Certification in '**Agile & Scrum**' (oct 26,2021) sponsored by **IBM.**  
   
 5. Online Coursera Certification in **'Java Programming** ' (Dec 06,2021) from **Duke University.**   
**Awards:**   
 Awarded for seeking **First** position(73.44%) on Institute level in **Final year Diploma In Computer Engineering** in summer 1999-2000.

# Experience

# ( **May 2003- July 2003** )

1. Worked as a **Lecturer in Computer Science & Engg.** in Govt. Women’s Polytechnic ,Yavatmal (India).  
   
 (J**uly 2003- Oct 2007**)

2. Worked as a **Lecturer in Information Technology** in Govt. Polytechnic,Washim (India).

# Projects

**1** **Life Insurance Corporation (LIC) Management System (1999-2000)**   
 Developed Life Insurance Corp. (LIC) management software in Diploma final year project using VISUAL BASIC as a programming language (object oriented) and Microsoft Access as a backend. This application mainly consists of two modules i.e. Module for Development Officer and the Agents working under them. It has the functionality of calculating commision for LIC Agents working under them depending upon the target they achieved.  
   
 **2. Client-Server application for conducting JEE (Pre Engineering exam) Exam Online using Microsoft Visual Studio . (2002-2003)**

Developed a client/server application for conducting Online JEE exam (Entrance exam pre-Engg.) using VISUAL BASIC(.NET framework in Visual Studio) as a programming language for creating active server pages & Microsoft-Access as a backend. This application mainly consists of admin module who is solely responsible for starting the exam ,adding or deleting new questions for the exam and module for clients/students who are actually using the application .  
   
   
   
   
   
 **References :** Available upon request