Name: Ankit Singh
Software Test Engineer

E-Mail: ankitsingh628712@gmail.com
Contact details: 9027199177   *Place:Ghaziabad*

Professional Experience: Software Test Engineer with Over all 2+ years of experience in **Manual and Automation Testing**. Proficient in Automating Web Application Testing via **Selenium WebDriver** and experienced in **API Testing and Database Testing**.

Professional Experience

Company Name: Perficient
Work Duration: Jan 2023 to Present
Designation: Software Test Engineer

Skills

Manual and Automation Testing   **Selenium WebDriver**   **Selenium Test Cases**   **Core Java**   **Jira**   **Agile**   **Jenkins**

Functional and Compatibility Testing   **Page Object Modelling**   **System Integration**   **Mobile Testing**   **Postman**

Blackbox Testing   **TestNG framework**   **Data Driven Framework**   **Soap API**   **Rest API**   **API Testing**   **Github**

Database Testing   **Regression Testing**   **Rest Assured Framework**   **Web Service Testing**   **End To End Testing**

Technical Profile

Tools

- **Automation Tools:** Selenium WebDriver
- **Defect Tracking Tool:** Jira
- **Build Testing & FrameWork Tools:** Maven, TestNG
- **Management Tools:** Jenkins, GitHub
- **Postman Tool:** API Testing

Automation Testing (Selenium)

- Experience in implementing **Automation Framework with TESTNG in JAVA.**
- Expertise in automation using **Selenium WebDriver**, with Java on TestNG.
- Hands on Experience of **preparation and execution of test cases using Selenium (Web Automation).**
- Helped in create **Page Classes** for **Object Repository** following Automation rules using **POM design pattern.**
- Experience of working on **hybrid framework.**
- Experience of working on **Github and Jenkins.**
- Experience of Integrating **Extents Reports** with current project.
- Experience in Executing test scripts on **Firefox and chrome.**
- Worked with **ApachePOI** Libraries to fetch data from Excel sheet and as well as to create Excel Sheet and enter Test data.
- Hands of experience on **Jira** defect tracking tool. (Logging and Tracking Defects)
- Experience in Handling **Multiple windows, Alert, Calendar popup.**
- Experience in **Grouping, Parallel execution, and Batch execution**.

Manual Testing

- Implemented **SDLC & STLC** concepts.
- Good exposure to each of the phases of **Software Testing Life Cycle (STLC).**
- Experience in **Component Testing**, **Integration testing**, **End-to-End testing** and **Regression Testing**.
- Exposure to Writing, reviewing and Executing Test Scenarios and Test Cases.
- Active Participation in **Test Case Review**.
- Implemented **Test Case Design Techniques**.
- Coordinating with the Development team for bug fixing.
- Tested the Application by carrying out **Smoke Testing and Ad-hoc testing**.

Java

- Very Good understanding and experience in implementing Core Java concepts.
- Good in **Control statements and Looping statements.**
- Implemented **OOPs concepts** (Inheritance, Encapsulation, Polymorphism, Abstraction, Class, Object) in project.
- Implemented **Exceptions** & **Handling in project.**
- Implemented **String**, **Collection in project.**

Projects

PROJECT # 1	
Project Name	**Hospital Management System**
Duration	Aug 2023 – Till Date
Technology	Java
Domain	Healthcare
Role	Software Tester

Description:

The Hospital Management System is a healthcare platform designed to streamline hospital operations, including patient management, appointment scheduling, billing, and inventory tracking. It ensures efficient workflows, enhances patient care, and maintains compliance with healthcare standards, providing a secure and user-friendly solution for hospital administration and management.

Project Description:

- Collaborated on testing a comprehensive Hospital Management System designed to streamline patient management, billing, appointment scheduling, and hospital resource management.

- Ensured the system's functionality, reliability, and compliance with healthcare standards.

- Conducted end-to-end testing for modules including patient registration, electronic medical records (EMR), and pharmacy management.

Tools and Technologies:

- **Testing Tools:** Selenium WebDriver, TestNG, JIRA, Postman, Apache JMeter
- **Languages:** Java, SQL
- **Frameworks:** Hybrid Framework (Data-driven & Keyword-driven), REST API Testing
- **Version Control:** Git
- **Environment:** Windows, Web-based applications

PROJECT # 2	
Project Name	**Employee Leave Management System**
Duration	Jan 2022 – July 2023
Technology	Java
Role	Software Test Engineer

Description:

A streamlined solution for managing employee leave requests, approvals, and balances. Responsible for designing and executing test cases to ensure system functionality, accuracy, and user-friendliness. Automated key testing scenarios, identified and resolved bugs, and collaborated with the development team to deliver a reliable and efficient leave management system.

- Developed and tested an Employee Leave Management System to streamline leave application, approval, and tracking processes.

- Collaborated with the development team to identify functional requirements and ensure quality standards.

- Designed, executed, and maintained manual and automated test cases for multiple modules, including user authentication, leave policies, and reporting.

- Ensured compatibility across different browsers and devices through cross-platform testing.

Tools & Technologies:

- **Testing Tools:** Selenium WebDriver, TestNG, JUnit
- **Bug Tracking:** JIRA
- **Automation Frameworks:** Hybrid Framework, Page Object Model (POM)
- **Languages:** Java, SQL
- **IDE:** Eclipse, IntelliJ IDEA
- **Version Control:** Git
- **Other Tools:** Postman (API Testing), Jenkins (CI/CD)

EDUCATION

B.Tech - Computer Science from Abes Engineering College, Ghaziabad in 2023 secured 70%

Diploma - Computer Science & Engineering from Galgotias University, Dankaur in 2020 secured 86%

12th - CBSE, New Lancers Convent Sikandrabad UP in 2018

10th - CBSE, Divine Educational Institute Sikandrabad UP in 2016