DURGA PRASAD

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**Professional Summary**

* Around 3 years of experience in the IT industry in **Automation** and **Manual Testing**.
* Hands-on experience working with the automation tool **Selenium WebDriver**.
* Possess good knowledge of **Core JAVA concepts.**
* Possess sound knowledge of the data-driven framework. Experience in executing test cases using

# TestNG.

* Expertise in handling **Web Elements** using **Selenium WebDriver** effectively**.**
* Having experience in Functional testing, GUI testing, and Regression testing, Automation testing on web-based applications.
* Extended work experience to develop and execute manual and automation testing test cases. Expertise in Bug Tracking and Reporting.
* Good working knowledge of Automation Framework – **Page Object Model (POM).**
* Good Understanding of all phases of the Software Development Life Cycle and Software Test Life Cycle.
* Ability to learn new technologies in a short span.

**Technical Skills**

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| **Programming Languages** | Java |
| **Databases** | Oracle |
| **Automation Tool** | Selenium WebDriver, Selenium Grid, TestNG. |
| **Continuous Integration tool** | Jenkins |
| **Scripting Languages** | HTML |
| **Test Management / Bug Reporting Tools** | JIRA, |
| **Version Controlling** | Git |

# Educational Qualification

* + M.sc from Govt Arts and Science College, Adhikavi Nannaya University.
  + B.sc from Sri Gowthami Degree College, Narsapuram.

# Professional experience

* + Working as Software Test Engineer at AVYAIT PRIVATE LIMITED from April -2020 to Till Date.

# Project Details

**Project #1**

**Company:** AVYAIT PRIVATE LIMITED

**Position:** Junior Software Tester

**Reporting To:** Team Lead

**Project:** HUMAN RESOUCE MANAGEMENT

# Project description:

The Human Resource Management Application is mainly developed to hold the data of Employees, present in a company. The admin can only access the Entire Employee's details and also New Employee Registration. The data of an Employee is stored in the DB by using the New Registration component based on the recruitment, the delete component is used to remove the unwanted employee data, the Update component is used to update the employee data based on hikes and promotions, payslip component is used to generate pay slip for employees, The Purpose of this project was mainly developed for reducing manual work. Here we can easily search any particular Employee data and if we want to modify any Employee details, it is easy to change.

# Responsibilities:

* + Understanding Requirement Specifications and Design Documents.
  + Involved in writing test scenarios and test cases.
  + Involvement in Test Execution and Defect reporting.
  + Involved in QA activities with AGILE Methodology.
  + Performing smoke Testing and Regression Testing.
  + Analyze, Reproduce, and Report Bugs by using Jira and keep track of them.

# Project Details Project #2

**Company:** AVYAIT PRIVATE LIMITED

**Position:** Software Tester

**Reporting To:** Team Lead

**Project:** INSURANCE APPLICATION

# Project description:

The Insurance Application is mainly developed for communicating with users to agents to know the insurance policy’s status. It consists of different modules like Workspace, Eligibility, Claims, Providers, and Interaction History. Here the Workspace module is used to search the data of the customer. If the customer is present it will redirect to Eligibility and it will check the eligibility of the customer based on his insurance policy and the vehicles he owns. The claims module is used to claim the insurance for the vehicle based on the pending amount, renewal, etc. The provider’s Module is used to search the customer location where the vehicle hasbeen broken-down and guide a customer to a nearby workstation by Agent. The interaction History Module is usedby customers to raise queries and to solve queries by Agents.

# Role and Responsibility:

* + Understanding the Requirements and Functional Specifications of the application.
  + Participated in identifying the Test scenarios and designing the Test cases.
  + Executed Test cases as per Requirements.
  + Developed the Automation test scripts using Selenium Web Driver
  + Involved in creating scripts for end-to-end scenarios using Selenium WebDriver.
  + Automated test suites using selenium TestNG Framework.
  + Wrote XPATH for identifying elements.
  + Run the Automated suite when a new build is.
  + Automation execution Report analysis.
  + Defect Logging, Tracking, and retesting & classifying them based on severity and priority.
  + Providing screenshots to identify & reproduce the bugs in any environment.