**Chandana Ch**

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**Automation Test Engineer**

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# PROFILE SUMMARY

* Having 4+ years of experience in **Selenium Automation Testing** with Java.
* Experience in **Manual Testing** for various Web and Mobile Application**.**
* Have hands on knowledge on **Functionality** Testing, **Regression** Testing, **Integration** Testing, **System**Testing**, User Acceptance** Testing, **Black Box** Testing, **Ad-Hoc, Exploratory testing** and **End to End** testing.
* Having good knowledge in **SQL Server**.
* Proficient in SDLC and STLC including test strategy preparation, test plan development, test case creation, test execution and bug tracking.
* Prepared Requirement Traceability Matrix for test cases.
* Used **Jira** to manage, coordinate and **report defects**.
* Having knowledge on **Waterfall model, V model and Agile Model.**
* Good communications and interpersonal skills, ability to establish good rapport with the team.
* **Quick learner** and **Self-motivated.**
* Having comprehensive problem-solving abilities, multitasking, and facilitate teamwork.
* Professional on Selenium Automation tool using Java, TestNG, Maven, Jenkins,.
* Have experience on Behavior Driven framework in Gherkin language using cucumber.
* Have hands on knowledge in API testing using Postman.

# AREAS OF EXPERTISE

|  |  |
| --- | --- |
| * Selenium WebDriver | * Manual Testing |
| * TestNG Framework | * BDD with cucumber |
| * Hybrid and POM Framework | * Test case & Test scripts creation |
| * SDLC & STLC Process | * Test case & Test scripts execution |
| * Bug Lifecycle | * Test Strategy & Test Plan Preparation |
| * API Testing | * Postman |

# ACADEMIC QUALIFICATION

* B.Sc Computers Applications from Osmania University -2015

# WORK HISTORY

* Working as Automation Test Engineer in Sparkynode Analytics Private Limited (Bangalore) from Aug 2018 to Till Date.

# SKILLS

|  |  |
| --- | --- |
| **Automation Testing Tools** | **Selenium WebDriver** |
| **Frameworks** | **TestNG, Hybrid and Page Object Model Framework** |
| **Defect Tracking Tools** | **Jira** |
| **Programming Languages** | **Core Java** |
| **Database** | **SQL Server** |
| **Build Tools** | **Maven** |
| **Software Development Methodologies** | **Waterfall, SCRUM** |
| **Development Environments** | **Eclipse IDE, IntelliJ IDEA** |
| **Building Tools** | **Maven, Jenkins, GitHub** |
| **Testing-Test Types** | **Compatibility Testing, Database Testing, Exploratory testing, Functional testing, Performance Testing** |
| **Testing-Test Levels** | **System Integration Testing, System Testing** |

# PROFESSIONAL EXPERIENCE:

**Project #3:**

**Project Name**   **:** Ebates (Online Shopping)

**Role :** Automation Test Engineer

**Environment :** Selenium, Core Java, TestNG, Maven, GitHub and JIRA

**Description:** Ebates is the pioneer and leader of online cash back shopping. Ebates pays members cash back every time they shop online as well as provide them with the best coupons and deals online. Founded in 1998, Ebates Inc.'s websites have paid over $250 million in cash to its members. That's why millions of people have joined Ebates, and we're excited you are ready to start earning cash back, too.

**Role & Responsibilities:**

* Developed the Automation Test Scripts in Selenium Web Driver using Java based on the design pattern Hybrid Framework.
* Prepared Test Cases using Hybrid Framework in Web Driver.
* Prepared XML and Excel files for collection of data and Element Locators using object repository, used this in test suite with the help of APACHE POI library files.
* Worked with programmers to test the daily builds and reported bugs.
* Collaborated with development on test automation efforts to ensure that development supports the testing solutions.
* Performed functional, compatibility testing on different browsers like IE, Firefox & Chrome.
* Worked with Developers and Quality Assurance associates to identify and implement test suites/test cases for diverse projects.
* Identify functional dependencies among modules, defining reusable Methods.
* Preparing Manual Test Cases and reviewing Test cases written by Team-mates.
* Identifying the test scenarios and generation of automation test scripts.
* Track Bugs and communicating with Developers and respective stakeholders.

**Project #2:**

**Project Name** : **Dealwallet (Online Shopping)**

**Role** : Automation Test Engineer

**Environment**  : Selenium, Core Java, TestNG, Maven, GIT and JIRA

**Description:** Dealwallet aims at making life more fun for consumers. Being India's best shopping website, bring to you up to 90% discounts on dining, health and beauty services, branded products, travel and more. Dealwallet is an e-commerce project. Coming to Dealwallet we have 3 web services. We are third party service between customer and multiple stores. Dealwallet consists of 3 application Spring-Batch-Admin, Admin and web application. We are displaying those products by using Solr. Admin is used to add, update and delete coupons, deals etc.

**Roles & Responsibilities:**

* Involved in ‘Module Test Plan’ Preparation and Requirements Streamlining.
* Preparing Requirement Traceability matrices for new business Module
* Guiding the team members and handling the Risks.
* Involvement in Test Design includes Test Data preparation and Reviews.
* Responsible for GUI and Functional Testing, using Black box Testing Techniques.
* Involved in Automation Environment setup using Eclipse, Java, Selenium WebDriver jars and TestNG.
* Error Handling, Adding comments.
* Creating Data driven Tests and Running through framework.
* Cross Browser Testing (Executing test cases against various browsers like Mozilla Firefox, Google chrome, IE and Safari etc…).
* Involved in Regression Testing using Selenium Defining and exporting Test Results.
* Analyzing Test Results and Reporting Defects.
* Tracking Defects and Select Test cases for Re & Regression Testing.
* Modifying Test Automation Resources and Maintenance of Resources.

**Project #1:**

**Project Name :** Seven-Sea Order and Data System

**Role :** Quality Assurance Analyst

**Environment :** Manual Testing

**Description:** Seven-sea Orders and Data System is a seven-sea pharma hosted, Client managed/personalized portal that maintain database about the clients who register and purchase the pharma products and to deliver the product in time. This application is based on Java. For this we have to support release management team of which executing Java applications build and deployments in Dev, QA, performance and production environments.

**Roles & Responsibilities:**

* Responsible for understanding Requirements, Technical Specifications and Designing test cases for the requests.
* Involved in preparing Test Conditions by analyzing the Requirements.
* Responsible for reviewing Test Objectives, Test Cases and Procedures to ensure coverage and conformance to Business requirements.
* Provided technical support to the team towards requirement Analysis, Test Design and Execution
* Involves in Defect triage calls with multiple stakeholders providing root cause to the Development team for quick resolution.
* Responsible for tracking deliverables of team and sharing daily status report to the onshore manager. Reviews test results and sign off on them for production deployment.

