

# DIWAKAR JAISWAL

## Senior Software Engineer

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## EXPERIENCE

### Software Development Engineer in Test(SDET)

#### Mindtree Ltd.

Feb 2018 – Present

Bangalore, India

- Experienced in Manual & Automation testing including Sanity, Functional, Integration and Regression Testing.
- Good knowledge of all stages of Software Life Cycle.
- Experienced in testing web based and Client/Server applications on Different environment.
- Having good knowledge in Test automation framework Design.
- Worked on BDD framework using Gherkins, selenium and testNg and designed new test cases.
- Experienced in designing complete automation framework from scratch.
- Designed test cases for Manual/ETL testing and always followed the testing standards to check the boundary values, negative scenarios and to perform regression on the bugs which are fixed.
- Experience in ETL(Extract, Transform and Load) Testing using Informatica and Teradata.
- Extensively used Teradata queries for data validation and back-end testing.
- Have good knowledge on API testing and created small API testing framework using groovy in SOAPUI.
- Reviewed database business, functional requirements and also worked closely with requirement analyst and development team to review mapping transformation.
- Preparation of Test Cases based on ETL Specification document, Use Cases, Low level Design document.
- Proficient in Test Case preparation, Defect tracking and reporting.
- Took the responsibility and ownership of the testing for the project whenever asked to do so and worked as a single resource on multiple occasion for ETL as well as Web Application testing.

## SKILLS

SQL, Java, Angular 9, Gherkins, DevOps, Agile, Selenium, Cucumber, Eclipse, MAVEN, TestNg, JIRA, Informatica, Teradata, Rapid Data Comparator(RDC), TFS, MS Excel, Extent Report, SOAP UI, API Testing, CSS, HTML, Bootstrap

## EDUCATION

Dr. A.P.J. Abdul Kalam University, Lucknow

Bachelor of Technology in Computer Science Engineering

2013 - 2017

Uttar Pradesh, India

Kendriya Vidyalaya No. 1(AFS), Jodhpur

Intermediate in Science (PCM)

2012

Rajasthan, India

## ACHIEVEMENTS

- Awarded for best performer award for 2 consecutive years.
- Received spot on awards and appreciation from leads and the peers for every project I worked for.

## PROJECTS

### Blood Hub[Client: ARC]

- An ETL project to load the historical and incremental records sourced from API calls in JSON format into tables in Tesradat data warehouse.

### Disaster Cycle Services(DCS)[Client: ARC]

- A project where we consume excel file(Disaster data) depending on particular template from SFTP server, find the duplicate cases and send the data back to Salesforce so that money can be sent to individual who got affected by disaster.
- Web application was designed to provide flexibility to the user in creating new template for different excel files.

### Gift Management System(GMS)[Client: ARC]

- An end to end solution for processing donation money(called as Gift) and distributing it to disaster affected areas. Application also helps in storing details of Donors and Pledges.

### Duties[ARC] :

- Created test plan, test scenarios and test cases for ETL as well as Web Application.
- As a single point of contact for RDC tool, I was responsible for JSON to CSV conversion, data comparison between CSV and data warehouse table records using RDC tool in Blood Hub Project.
- Reported bug and created defect in JIRA to perform defect tracking.
- Being the only resource in testing for DCS project performed Sanity, SIT and Regression testing for ETL and Web Application simultaneously.
- Involved in automation script maintenance based on BDD framework using Cucumber, Gherkins, Selenium, TestNg and MAVEN and designed new test cases for change requests and defects in GMS project.
- Responsible for optimizing automation suite to enhance the performance and day to day execution to generate report for GMS.

### D2BPH RT migration [Client: Philips]

- An e-commerce website for placing order, transaction, maintaining order and product details. Also the website manages order history and provides different search and order placement methods.

### Duties[Philips] :

- Scripting the complete framework from scratch for migrating automaton test cases to cucumber BDD framework from TOSCA.

### E-learning :

- Designed automation suite from scratch which include testNg, Maven and extent report .
- Continuously interacted with client to gather requirements and delivered the product on time successfully.