



# ANIKET DALUI

SOFTWARE DEVELOPMENT ENGINEER IN TEST - II



## WORK EXPERIENCE

JAN 2019  
- PRESENT

### SOFTWARE DEVELOPMENT ENGINEER IN TEST - II

At Rocket Software

BANGALORE

#### Project Title:

DB2 Connect

#### Project Description:

DB2 is a database product from IBM. It is a Relational Database Management System (RDBMS). DB2 is designed to store, analyze, and retrieve the data efficiently.

IBM's DB2 Connect connects the different applications in an enterprise to the mainframe. It provides application enablement and a communication infrastructure that lets us connect web, Microsoft Windows, UNIX, Linux to IBM z/OS, AS/400, iSeries and System i data.

Rocket has been a significant contributor to the DB2 portfolio, working closely with IBM and its partners and clients. DB2 Connect plays a key role in creating these drivers.

As part of this project the development & testing of the JDBC driver for DB2 (JCC) is performed to make sure that the connection is successful between the clients & server.

#### Responsibilities:

- Increased automation coverage by 40% by identifying gaps in existing automation.
- Attended and hosted regular agile ceremonies like daily scrum, sprint planning, backlog grooming, sprint retrospective
- Developed automated test cases for changes based on JDBC Specification 4.2 and 4.3
- Certified the JCC driver to confirm support with OpenJDK11, OpenJDK12, OpenJDK13 & OpenJDK14
- Certified JCC & .Net driver to confirm the support for all the latest OS
- Signed off on the testing and release of JCC driver for multiple DB2 releases (v10.5fp11, v11.1m4fp4, v11.1m4fp5, v11.1m4fp6, v11.5, v11.5m4, v11.5m5)
- Ran sanity on all new server builds before release and reported issues to IBM
- Created ELK setup on Azure and tested the elastic search feature introduced in the driver, so that customers can directly share any traces directly to the team over azure.

#### Achievements:

Received appreciation for taking up and individually handling entire .Net QA when an experienced QA member left the company.

#### Personal Accomplishments:

- Never leaked any defect into production & always delivered within timelines to IBM
- Participated in Rocket.Build multiple times and built tools for internal use
- Learnt Python basics and created a pytest framework to check performance for each driver (JCC, CLI, .NET, GO).



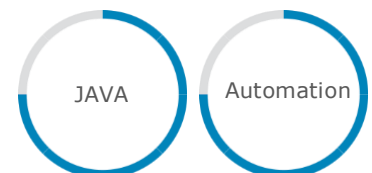
## WHY ME?

I have over 5 years of experience in testing domain with hands on experience of creating & executing Automation as well as Manual test suites. I have over 4 years of experience in creating, debugging & maintaining automation test framework, developing automation test suites & test cases while following the agile delivery methodology throughout the software development / test lifecycle.

I am a good team player with a positive attitude and a quick learner with a zeal to learn new technologies.



## SKILLS



Java	● ● ● ● ●
JDBC	● ● ● ● ●
DB2 / SQL	● ● ● ● ●
Sikuli	● ● ● ● ●
Selenium WebDriver	● ● ● ● ●
JIRA / Trello	● ● ● ● ●
Eclipse / IntelliJ IDE	● ● ● ● ●
Agile	● ● ● ● ●
GIT / BitBucket	● ● ● ● ●
HTML/CSS	● ● ● ● ●
HP ALM	● ● ● ● ●
Jenkins	● ● ● ● ●
Azure	● ● ● ● ●
RPA	● ● ● ● ●

JAN 2016 –  
JAN 2019

## SOFTWARE ENGINEER

At Accenture Solution Pvt. Ltd.

📍 BANGALORE

### Project Title:

Specsavers AO

### Project Description:

Specsavers Optical Group Ltd is a British multinational optical retail chain.

Socrates 7 & Epiphany are applications that deals with Customer registrations, Appointment bookings, Customer detail updating and sales. These applications interact with the corporate domain and supply chain to provide finished products to the stores & customers.

As part of this project the testing of Socrates 7 & Epiphany were automated using Selenium WebDriver & Sikuli to interact with other applications.

### Responsibilities:

- Simulated test & Customer journeys of over 5000+ customers (Having NHS)
- Tested over 300+ (Lens, spectacles, sunglasses, hearing aids) new product launches with all types of corner cases
- Interacted with clients & stakeholder to define the testing approach
- Created test plans and developed over 1000+ test cases
- Created a test automation framework (BDD) with Java, Selenium & Sikuli
- Tested the compliance for GDPR for all regions
- Ran regression suite before signing off each release
- Analyzed failures and debugged the same and raised any actual issues with proper severity & priority
- Shared the test status report with all the clients and stakeholders involved
- Created minimal bots using RPA tools(UI Path) to help reduce any effort for different teams

### Achievements:

Received ACE award for implementing automation in the project using Sikuli for all non-web-based GUI applications running on Windows & Linux

### Personal Accomplishments:

- Learnt Java, Sikuli and started the automating the test cases that were earlier tested manually
- Never leaked any defect into production & always delivered within timelines

## 🖥️ OPERATING SYSTEMS

Windows

● ● ● ● ● ●

Mac

● ● ● ● ● ●

Linux

● ● ● ● ● ●

z/OS

● ● ● ● ● ●

## 🚩 LANGUAGES

English

● ● ● ● ● ●

Hindi

● ● ● ● ● ●

Bengali

● ● ● ● ● ●

Odiya

● ● ● ● ● ●

## 🎨 HOBBIES

- Travelling
- Driving / Cycling
- Cooking



## EDUCATION

2011 - 2015

## B.TECH in Mechanical Engineering

At Kalinga Institute of Industrial Technology(KIIT) University 📍 Bhubaneswar

CGPA: 7.11

## CONTACTS

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