Jaikumar.C.D

Email: cdjai.kumar@gmail.com
Mobile: +91-9600080602

Address
Golden plaza Apartments,
Block A-F2, Senthil Murugan
Street, Thilagavathy Nagar,
East Tambaram,
Chennai 600059.

Aspiring IT professional with proven expertise in object-oriented analysis and design and all facets of SDLC, from analysis and design to implementation, testing and maintenance in Java/J2EE technology. With an overall experience of 13+ years', looking for a challenging opportunity with 7+ years' experience in Software testing (manual and automation) utilizing TDLC concepts and Agile methodologies with good exposure to Data warehouse development.

Experience Summary

- Currently working with **Durr India Private Limited, Chennai** with an overall experience of around 13+ years, as **Deputy Manager 1**. Deputed to Germany Durr campus for 2 years (2014-2016) where I obtained training on Test Automation and agile methodologies.
- **(2008 – 2014)** 6 years of diverse software development experience utilizing Java/J2EE technologies in business, web and client-server environments focused on BFSI domain with vast experience in manual testing.
- (**2014 – till date**) 7+ years of motivated and intriguing experience in manual and automation testing with practical implementation of test planning, identifying test scenarios, preparation, test execution and defect reporting & tracking.
- Strong experience in automating web application testing using Selenium WebDriver using Java with TestNG/JUnit framework and good exposure and experience to BDD framework with Cucumber.
- Proficient in white box, grey box and black box testing techniques. Defining test plans, writing and tracking defects, preparing defects reports.
- Good experience and knowledge in API testing using tools like Postman.
- Implemented Jenkins a CI software tool for testing and reporting for the current project and integrated SonarQube with Jenkins to trigger analysis for continuous inspection of code quality and analysing job reports.
- Same level of experience with Inno setup i.e. a script driven installation system for windows to install various tools and software for the application needs.
- Vast functional and application experience in different sectors of BFSI domain like loan origination, collections, equipment financing, insurance in both Indian and international financial organizations.
- Responsible for requirement analysis, UAT, Production support from client location corroborating with off shore team for smooth implementation and support for delivered projects.
- Excellent communications skills. Adept at building strong working relationships with co-workers and management.
- Proficient with the BI Reports creation for analysis of data after a training session from Germany and created reports with the same with open text and AM charts.
- Experienced in development of reports using Data warehousing concept which combines information from several sources and provide data analysis. Strong experience in ETL design and implementation.
- Currently maintaining a team of resources after training them in Automation testing practices followed in our organization and providing them with and review the same and ensure Quality Assurance is implemented seamlessly.

My technological forte is Java/J2EE based technologies. My domain forte is BFSI and Equipment monitoring domain. My profile is Automation Testing of web application.

Areas of Expertise

- Requirement analysis
- Test scripts development
- Reviews
- Risk analysis
- Problem solving

- Test cases creation
- Test execution
- Bug reporting/Verification
- Performance tuning
- Documentation

Technology

Operating System	:	Windows 7/8/10. Windows Server 2008, 2012, 2016
Back-office Packages	:	MS Office
Languages Known	:	Java, Java Script, HTML, PL/SQL, Oracle, Object Pascal
Java & J2EE Technologies	:	Java, JDBC, JavaBeans, JSP, JSF, EJB, Struts.
RDBMS	:	Oracle 9i/10g/11g, MSSQL 2008 to 2019
Web/Application Servers	:	Wildfly 10.0.1, Jboss 7.2, Weblogic 9.1, Websphere 6.1
Framework	:	IC4 framework, Struts 2.0, TestNG, Junit, BDD, Data Driven Framework

Tools

IDE	:	Eclipse, IntelliJ
Automation Testing	:	Selenium, Selenium Web driver, Selenium Grid
Build tools	:	Ant, Maven
Version control	:	SVN, GITHUB
Ticketing	:	Jira
Documentation	:	Confluence
CI	:	Jenkins
Ticketing	:	Jira
API testing	:	Postman, SoapUI
Code coverage	:	Sonarqube
BI reporting	:	OpenText Analytics Designer, Talend, Jasper Reports
Others	:	Firebug, FileZilla, Red gate, Inno compiler

Qualification

Course	Institution/ University	Board / University	Year of Passing	Grade obtained
S.S.L.C	Sri Sankara Vidyalaya MHSS, East Tambaram	Matriculation	2001	First Class 75%
H.S.L.C	Sri Sankara Vidyalaya MHSS, East Tambaram	Matriculation	2003	First Class 75%
B.E - Electronics and Communication	SRM Valliammai Engineering College, Katankulathur	Anna University	2007	First Class 70%

Assignments

I am currently employed as a Deputy Manager level 1 with Durr India Private Limited, Chennai.

(February 2014 - Till Date)

Key Responsibilities

- Following SDLC in development activities and developed few functionalities initially.
- Implementing TDLC for automated testing implementation for all existing and new modules in the application using Selenium with browsers like Internet explorer and Mozilla firefox.
- Updating the Selenium components based on OS upgrade and browser support for improvement and bug fixes.
- Implemented Agile methodology for continuous code development and testing.
- Creating and maintaining continuous integration testing via Jenkins and analysis of bug report.
- Integration of SonarQube in Jenkins for continuous code quality analysis and schedule reports using plug-ins in Jenkins.
- Developed reports using BI Reporting tools for data analysis using Data warehousing concept.
- Base lining the source code and documents related to the project release using SVN, GITHUB.
- Leading a team of 2 members in Test Automation where I train, monitor and review the process.

Products

EcoEMOS [March 2014 to April 2019]:

Title	EcoEMOS
Client	Durr GmbH
Duration	March 2014 to April 2019
Work location	Durr Germany and Durr Chennai
Environment	JDK 1.6, JDK 1.7, Maven 3.5.0,Struts 2, JSP, JSF, JDBC, HTML, Java Script, MSSQL, Selenium, Wildfly 10.0.1, Eclipse

Description

Durr is a product based company and EcoEMOS is Durr's Manufacturing Execution System (MES) designed to improve efficiency. It carries out supervisory functions in body shop, paint shop and final assembly systems for automotive manufacturing industry. Its key clients include Volkswagen, Audi, BMW, Hyundai, Ford etc.

The EcoEMOS application has various modules Equipment Monitoring, Order Management, Process Quality, Production Reporting, Shift Scheduling, Storage control etc. The application is compatible with the PLC's available in the floor plant which provides data.

Responsibilities/ Key Achievements

- Deputed to Durr Germany from March 2014 to March 2016 and was given training in Application development initially and then involved in Automation testing. Studied and understood the concepts of automation testing framework and Selenium after basic training.

- Created Selenium grid with Hub and nodes for IE9, IE11 and Mozilla Firefox and integrated the application for automation testing.

- Extensively automated regression and functional test suites by developing over 800 test cases for nearly 10 test suites using Selenium WebDriver, JAVA, and TestNG.

- Implemented Linear and Modular based testing framework from scratch for over 100 test classes single handed.

- Configured Maven for JAVA automation projects and developed Maven project object model (POM).

- Good understanding and experience of BDD and Cucumber framework.

- Integration with Jenkins for nightly execution of suites and prepare the bug report.

- Integrated SonarQube with Jenkins to trigger scheduled code quality analysis reports

- Upgraded the Selenium components based browser /OS/ java updates periodically.

- Overcome challenges with the application and IE Drivers during testing and documented all the issues and solutions during the entire automation testing.

- Involved in OWASP security testing to avoid SQL injection and documented the process.

- Self learned Inno setup which is an installation system for Windows to install web application server components (Apache, JBoss, and Wildfly) and database server components (MSSQL components, databases).

- Implemented new tools and upgraded existing tools through Inno setup for installation of the same in the client environment. Tested with different Windows version like Windows Server 2008/2008 R2/2012/2016/2017/2019 and Windows 10.

DXQcontrol [April 2019 to Till date]:

Title	DXQcontrol
Client	Durr GmbH
Duration	April 2019 to Till Date
Work location	Durr Chennai
Environment	JDK 1.8, Struts 2, Maven 3.5.3, JSP, JSF, JDBC, HTML, Java Script, MSSQL, Selenium, Wildfly 10.0.1, IntelliJ, GITHUB

Description

DXQcontrol is Durr's new product which introduces integrates different products in one web client. The functionality includes plant monitoring, production control, logistics, quality management and business intelligence. This product is now implemented in India too with clients like Mahindra, Skoda.

Responsibilities/ Key Achievements

- Created Selenium grid with Hub and nodes for IE11 and Mozilla Firefox and integrated the application for automation testing.

- Extensively automated regression and functional test suites by developing over 400 test cases for nearly 5 test suites using Selenium WebDriver, JAVA, and TestNG.

- Good understanding and experience of BDD and Cucumber framework.

- Integration with Jenkins for nightly execution of suites and prepare the bug report.

- Integrated SonarQube with Jenkins to trigger scheduled code quality analysis reports

- Upgraded the Selenium components based browser /OS/ java updates periodically.

- Recruited and provided training to Selenium automation test developers and guiding them in the daily activities.

- Attended workshop in Durr Germany for BI reports and Data warehouse development and created dynamic reports with embedded analytic, data visualizations, interactive web applications, and customize dashboards for the application using OpenText Analytics Designer. Currently being trained with Talend open studio for creating project specific ETL jobs.

- Created reusable resources in the team after providing training in Selenium testing for more effective code quality in development phase.

- Acquired training in API testing and familiar with tools like Postman.

- Involved with clients from various locations like China, Mexico for application installation remotely overcoming language barriers and performed individually in installation and support activities.

Projects

KLI (Kotak Life Insurance) [Oct 2012 to Feb 2014]:

Title	KLI
Client	Kotak Life Insurance
Duration	Oct 2012 to Mar 2014
Work location	R Systems International, Chennai
Environment	JDK 1.5 Struts 1.2, JSP, JDBC, HTML, Java Script, Oracle 11g, Jasper Reports, Eclipse

Description

KLI is one of the fastest growing Insurance companies in India which covers over 4 million lives through insurance.

The module which I worked covers in capturing the daily calling activities by the call center users and insurance agents. Worked in the configuring and designing the workflows and groups to segregate the customer buckets on the basis of criteria like outstanding amount and due days etc.

The system is developed in Java / J2EE technologies using IC4 framework (Indus Collections Framework Version 4.7) on Windows platform with Oracle as the backend:

Responsibilities/ Key Achievements

- Designated to KLI head office Mumbai for product implementation, UAT and production support.
- Involved extensively with client interaction and support for the Project UAT and production phase.
- Analyzed, designed and established reporting tools for insurance agent user statistics.
- Involved in code reviews [peer reviews], unit testing and functional testing.
- Customization of the user screens to capture data and manipulate the same.
- Involved in PS, TS and Coding.
- Designed, implemented and tested the below mentioned modules.

    -- Workflow and groups configuration in the system for better follow up on the customers by the agents.

    -- Customer management screens and functionality.

    -- Transaction related modules such as disposition handling for the policies on a daily basis.

    -- Reports designing in Jasper Reports.

- Unit testing.

- Peer review.

SGEF (Societe Generale Equipment Finance) [Apr 2011 to Sep 2012]:

Title	SGEF
Client	Societe Generale Equipment Finance
Duration	Apr 2011 to Oct 2012
Work location	R Systems International, Chennai
Environment	JDK 1.5, Struts 1.2, JSP, JDBC, HTML, Java Script, Oracle 11g, Jasper Reports, Eclipse and Websphere 6.1

Description

SGEF is an equipment and vendor financing concern with its presence in more than 25 countries around the world.

The module I am currently working involves in helping the litigation users to streamline the legal follow up on the contracts and capture information on the parties of the contract i.e. borrower, co-borrower and guarantor.

The system is developed in Java / J2EE technologies using IC4 framework (Indus Collections Framework Version 4.8) on Windows platform with Oracle as the backend:

Responsibilities/ Key Achievements

- Analyzed and designed reporting tools for litigation user statistics.

- Involved in code reviews [peer reviews], unit testing and functional testing.

- Customization of the user screens to capture data and manipulate the same.

- Involved in PS, TS and Coding.

- Designed, implemented and tested the below mentioned modules.

  -- Capturing details of the parties involved in the contract.

  -- Reallocation of contracts to different users in the system.

  -- Involved in workflows creation and testing the possible outcomes based on action and results

  -- Transaction related modules such as payment details.

  -- Reports designing in Jasper Reports.

- Unit testing.

- Peer review.

CBQ (Commercial Bank of Qatar) [Oct 2010 to Apr 2011]:

Title	CBQ
Client	Commercial Bank of Qatar
Duration	Oct'10 to Apr 2011
Work location	R Systems International, Chennai
Environment	JDK 1.4/1.5, Struts 1.2, JSP, JDBC, HTML, Java Script, Oracle 11g, Jasper Reports, Eclipse and Jboss 4.2.

Description

Commercial Bank of Qatar is a bank which provided different type of loans to customers like auto loan, housing loan, personal loan etc, needs to follow the customers till the payment is made against the Loan.

The module worked on involves helping the collectors in bank who follows a delinquent customer (One who does not pay the payments on or before due date) by taking necessary actions till the payment is made by the same and generating useful reports in order to help the application user for better analysis.

The system is developed in Java / J2EE technologies using IC4 framework (Indus Collections Framework Version 4.7) on Windows platform with Oracle as the backend:

Responsibilities/ Key Achievements

- Analyzed, designed and established reporting tools for the CBQ.
- Involved in unit testing and functional testing.
- Customization of the CBQ application based on the client requirements.
- Involved in PS, TS and coding.
- Designed, implemented and tested the below mentioned modules.
    - Agreement list screen [User Account Entry]
    - Search and display contacts.
    - Designing the overview screen.
    - Masters used in the application.
    - Transaction related modules.
    - Reports designing.

- Unit testing.
- Peer review.

AAIB (Arab African International Bank) [May 2010 to Oct 2010]:

Title	AAIB
Client	Arab African International Bank
Duration	May'10 to Oct' 10
Work location	R Systems International, Chennai
Environment	JDK 1.4/1.5, Struts 1.2, JSP, JDBC, HTML, Java Script, Oracle 11g, Eclipse and Jboss 4.2.

Description

Arab African International Bank is a bank which provided different type of loans to customers like auto loan, housing loan,personal loan etc, needs to follow the customers till the payment is made against the loan. This bank also provides credit card to the customers.

The module worked on involved in creating new master and transaction screens which helps the collector in the bank to follow a delinquent customer effectively. Many reports where created for the better analysis of the collector.

The system is developed in Java / J2EE technologies using IC4 framework (Indus Collections Framework Version 4.7) on Windows platform with Oracle as the backend:

Responsibilities/ Key Achievements

- Analyzed, designed and established reporting tools for the AAIB.

- Involved in unit testing and functional testing.

- Customization of the AAIB application based on the client requirements.

- Involved in PS, TS and coding.

- Designed, implemented and tested the below mentioned modules.

  -- Agreement list screen [User Account Entry]

  -- Designing the overview screen.

  -- Masters used in the application.

  -- Transaction related modules.

  -- Reports designing.

TVS LOS (TVS Loan Origination System) [Oct 2009 to May2010]:

Title	TVS LOS
Client	TVS Finance
Duration	Oct'09 to May' 10
Work location	R Systems International, Chennai
Environment	X Framework, JDK 1.5, JSP, JDBC, HTML, Java Script, Oracle 10g and Jboss 4.2.

Description

TVS Finance provides loan for the customer who buys the vehicle products provided by them. LOS involves in the gathering the necessary documents and doing the background verification of the customers in order to provide loan against vehicle.

The module I worked involved in creating the case data entry for the customer after all the gathering and verification process is completed. Document verification status was also involved in the development.

The system is developed in X framework (Indus Framework) on Windows platform with Oracle as the backend:

Responsibilities/ Key Achievements

- Analyzed and customized the reports needed by the application user.
- Involved in unit testing and functional testing.
- Customization of document verification status.
- Involved in PS, TS and Coding.
- Designed, implemented and tested the below mentioned modules.
    - -- Case data entry
    - -- Document verification.
    - -- Reports designing.

TVS LCS (TVS Loan Collections System) [Apr 2008 to Oct2009]:

Title	TVS LCS
Client	TVS Finance
Duration	Oct'08 to Oct' 09
Work location	R Systems International, Chennai
Environment	JAVA/J2EE, JDK 1.5, JSP, JDBC, HTML, Java Script, Oracle 10g and Weblogic 9.1.

Description

TVS Finance needs to follow the delinquent customers who fail to pay outstanding amount on or before due date. Activities including in following a customer, entering payments, filing a case on customer in case of cheque bounce fraud, repossessing the vehicle after the supervisor approval.

I was involved in the developing necessary enhancements as per client requirement and supporting the entire application.

Responsibilities/ Key Achievements

- Learned the functional and technical flow of the application.
- Involved in development of new functionality and enhancing existing functionality like repossession collector follow-up and payment details.
- Involved in migration of report server to communication server for reports generation in the application for better performance in quick time after careful groundwork.
- Designed and enhanced the reports in the entire application.

Personal Details

Date of Birth   :   24-09-1985

Sex   :   Male

Marital Status   :   Married

Languages Known

Language	To Speak	To Read	To write
Tamil	Yes	Yes	Yes
English	Yes	Yes	Yes

Assets

- I am a fast Learner and can succeed with any provided mission.
- I have a great passion for software automation testing and currently leading my team.
- Possess good communication skill with innovative and creative ideas.
- I work simultaneously with Automation testing and Data warehouse development.

- I believe in personal strength and strive to overcome weakness.
- I am confident enough to handle any pressurized situation and accomplish my task.

DECLARATION

I hereby declare that the above mentioned information is correct to best of my knowledge.

Jaikumar C D

Date: 21-May-2021