**JAFAR CHEMBATTY**

**Mobile No: + 91 7276 21 20 52**

**Email:** [**jafarcees@gmail.com**](mailto:jafarcees@gmail.com)

**OBJECTIVE:**

Add value to my employer and their customer’s business by providing Quality Assurance to business critical systems and learn more technologies to improve my skills as a software engineer.

**SUMMARY:**

Software engineer with more than 4 years experience in Software industry. Experience include system development, data migration and support.

**WORK EXPERIENCE:**

* Working as a **Sr software engineer** in Zensar Technologies ltd.
* Have strong knowledge in Utility, Health insurance and Manufacturing Domain
* Good interpersonal skills, committed, result oriented with a quest and zeal to learn new technologies.
* Working on Linux and windows based platform applications.
* Exposure to all stages of Software Development Life Cycle.
* Experience in **Data Migration, System Migration, Development projects.**
* Knowledge in Core Java, Web-designing.
* Experienced in Automating web applications using selenium.
* Knowledge of Testing tools such as **Selenium and Quality Center, RQM**.
* Experience in **Automation** , **Functional** testing, Regression Testing, **Database** testing.

**EDUCATIONAL QUALIFICATION**

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| Qualification | University/ Institution | Commencement Date | Completion Date | Percentage |
| B-Tech | Kerala University | Oct - 2006 | Apr - 2010 | 7.84 GPA |
| 12 th | Kerala State Board | May - 2003 | Mar - 2005 | 89.83 % |
| 10 th | Kerala State Board | June - 1994 | Mar - 2003 | 82 % |

**TECHNICAL SKILLS**

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| Programming Skills | Core Java, J2EE, Selenium Automation. |
| Scripting languages | Java scripting, VB scripting. |
| Web Technologies | CSS, HTML |
| Business Domains | Utility, Insurance. |
| Tools | Dreamweaver, QTP, QC, RQM |
| Database | Oracle |
| OS | Windows xp/7, Unix |

**EMPLOYMENT HISTORY:**

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| **Company Name** | **Designation** | **Duration** |
| Zensar Technologies ltd | Sr Software Engineer | Oct 2010 to till date |

**PROJECT SUMMARY**

**Project No : 1**

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| **Project Name** | EBS - Energy balancing system |
| **Duration** | Oct 2014 – Till Date |
| **Role** | Sr Software Engineer. |
| **Company Name** | Zensar Technologies. |

Project Description:

EBS is a system used in the electricity balancing purpose by one of major electricity transmission control body in the United Kingdom. This is one of the critical applications that play a major role in the electricity transmission across UK. There are many system communicating with BM (this is getting replaced by EBS), which should also be working as expected when EBS goes live. This project is to implement different interfaces with other systems.

Roles and Responsibilities

* Working as a sr software engineer co-ordinating with Client and the offshore team.
* Analyzing the business requirement specifications.
* Analyzing the documenting various systems - including the existing technologies and the hardwares used.
* Studying and Analyzing the existing interfaces with the old system and documenting it for the project needs.
* Adding new functionalities to one of the existing system as part of new interface with EBS.
* Implemented the interface using webservices.
* Writing unix scripts and cron jobs to send the date between two systems.
* Implementing new functionality in Oracle form application to support the interface.
* Code review and documenting the review comments.
* Created test cases to test application.
* Changed and tested the code for fixing the defects found in different releases of the software.
* Used Rational Clear Quest (RCQ) tool for defect reporting and tracking.

**Project No : 2**

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| **Project Name** | EFS - Energy forecasting system. |
| **Duration** | July 2013 to Oct 2014. |
| **Environment** | Java Env |
| **Role** | Software Engineer. |
| **Company Name** | Zensar Technologies. |

Project Description:

The Demand, Energy Analysis and Forecasting (EFS) is a forecasting system used by one of utility companies in the United Kingdom. System is used by the Operational Forecasting and Information group to forecast electricity demand and maintain operational data. The DEAF server and GUI are bespoke applications developed for the client. The server consists of an Oracle database with procedures written in SQL, Fortran and C. This project is to upgrade the database and move the complete application to java.

Roles and Responsibilities

* Analyzing the existing system in Ms access to understand the flow.
* Study and understand the business flow documents to understand more about the application functional flow .
* Co-ordinating with business to understand changes and the new requirements adding to the refreshed system.
* Analyzing the new database for the compatibility.
* In order to get data to move to the new database, created SQL scripts which would help in getting data copied over to the new database.
* Creating Stored procedures to incorporate new functionalities.
* Updating database triggers to avoid incompatibility while upgrading from old database.
* Designed the new web applicaton's front end using dreaweaver tool.
* Code review and documented the review comments.
* Prepared test cases to conduct testing of the developed parts.
* Implemented the change requests.
* Supported the application after deploying it in the live environment.

**Project No : 3**

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| **Project Name** | RAM (Risk Adjustment Management) |
| **Duration** | Dec 2012 – June 2013 |
| **Role** | Software Engineer (QA). |
| **Company Name** | Zensar Technologies. |

Project Description:

The Purpose of the Risk Adjuster is to Calculate risk associated with each customer under some defined health insurance plans- implemented for a Health insurance provider in United States. This system maintains all the medical, claims and policies related document. System will show the potential and actual risk scores based on different parameters and the policies.

Roles and Responsibilities

* Onsite Coordination with Client.
* Designed test scenarios and test cases based on FRD.
* Worked on Mainframe system: ACES – Claim creation.
* Creating test data required.
* Involved in functional testing, Regression testing and UAT testing.
* Used Rational Clear Quest (RCQ) tool for defect reporting and tracking.

**Project NO: 4**

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| **Project Name** | **:** Zen AutoPro |
| **Duration** | :Apr 2012 –Oct 2012 |
| **Role** | :Software Engineer. |
| **Company Name** | :Zensar Technologies. |

Project Description:

Zen AutoPro is a Web bases tool to create automation scripts to Run in QTP. This is a tool from Zensar Technologies to help in VB scripting there by decreasing the requirements for many QTP licenses. The scripts can be generated easily and effectively using Zen AutoPro web tool using its User friendly GUI.

Roles and Responsibilities

* Analyzed the requirements for the tool.
* Updated the module document by incorporating the changes suggested by different testing resources.
* Implemented the object repository uploading the validation module which is used as reference while generating VB scripts from the tool.
* Setting up the QTP system to create Scripts.
* Created automation scripts for QTP to test on a company portal.
* Create functions and procedures to use and re-usable components.
* Server side installation of ZenAuto Pro.
* Generating VB script from ZenAuto pro tool
* Involved in GUI and Functional testing
* Preparing Traceability matrix.

**Project No: 5**

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| **Project Name** | Global Intranet Development. |
| **Duration** | Oct 2010- Mar 2012 |
| **Role** | Software Engineer. |
| **Company Name** | Zensar Technologies. |

Project Description:

Global Intranet is a internal portal site developed using Microsoft Sharepoint technology for one of the world's largest utilities company in United Kingdom which functions primarily in the management of large and complex energy delivery networks. Global intranet project -. This is based on the user experience designed by Lbi and the technical feasibility and analysis work carried out by Zensar project team. The proposed global intranet site would replace all existing local disparate UK, US intranet sites.

Roles and Responsibilities.

* Analysis of LBI design and Business requirement.
* Analyzing the design document.
* Front end Design the web components as per the LBI design.
* Implementing the webpart as per the design.
* Incorporating the code review changes into the module implementation.
* Creating test cases to test the modules.
* Creating data required for testing.
* Create test scenarios and test cases.
* Involved in GUI and Functional testing
* Deploying the sharepoint application and populating pages and other data.

**COURSEWORK PROJECTS UNDERTAKEN**

**Final Year undergraduate curriculum Project:**

**Project Name :** Spider Robot with sensors and wireless camera.

The project was to build a robot inspired from the spider that it can move on any terrain in any direction. Main aim was to develop a human controlled robot to send to those places where human access is difficult and get data like temperature, light intensity and video footage using the wireless camera.

**Seminar Delivered.**

**Seminar Topic:** Visible light communication.

To implement a communication channel using the visible light. As it is suing visible light using LEDs, it can be used to light the room while it is transmitting information through the light intensity variation that is not recognizable to human eye.

**EXTRACURRICULAR ACTIVITIES**

Member of school, college football team.

Particpated in a Drama and dance competions.

Active member of National service scheme, paticipated in constructing roads to rural areas and cleaning up the community halls.

Member of CSR in the company, participated in garden construction in Pune

**PERSONAL DETAILS**

Date of Birth : 30 - May - 1988

Sex : Male

Nationality : Indian

Languages known : English, Hindi, Malayalam.

Passport No: : H6013454

Passport Valid Till : 06 -Sep -2019

Correspondence Address : D-304, Gridhar Oasis, Kharadi, Pune -14, India