**TRIJI JOY K**

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**CAREER OBJECTIVE:**

Senior Software Developer with thorough hands-on experience in all levels of development, testing, including performance, functional, integration, system, and regression. Supportive and enthusiastic team player dedicated to streamlining processes and efficiently resolving project issues. Willing to take ownership of core components.

**EXPERIENCE SUMMARY:**

* **7.10 years** of IT Experience on Business Intelligence Applications with strong experience in **OFSAA Forms Framework** , **Tableau** and on **TIBCO Spotfire Analytics** BI Reporting and expertise in designing and implementing Relational Database model.
* Possesses 5+ years of experience in **OFSAA** **(Governance and Compliance Management/ Operational Risk/ Model Risk Management/ Compliance Regulatory Reporting)**.
* Expertice in creating **Complex Spotfire Dashboards** or Reports Using Tibco Spotfire Professional. Created complex reports which involves Property Controls, Custom Expressions Iron Python Scripts and CSS.
* Created Complex Information Links to pull the data from Oracle 10g/11g, Teradata, and Greenplum.
* Developed Tableau visualizations and dashboards using Tableau Desktop.
* Expertise in OFSAAI Forms Framework to design different UI applications.
* Excellent skills in analysis, trouble shooting, testing, debugging and fixing client issues. Performed unit tests on all code and packages and module and integration testing of application.
* Ability to handle all stages of Software Development Life Cycle (SDLC).
* Actively involved in requirement gathering and elaborating into functional detailed requirement.
* Proficient in agile development methodology
* Ready to learn new technologies.

**EDUCATIONAL QUALIFICATION:**

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| Degree/ Examination | Year | Institution/Board | % |
| BSc CMS | Mar 2012 | Christ University | 70 |
| Std XII | Mar 2009 | Christ Junior College | 50 |
| Std X | Mar 2007 | St. Euphrasias Girls High School | 75 |

**PROJECT DETAILS:**

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| **PROJECTS** | **1. Commercial Convertibility (Flowmeter)**  **2. Supplier Quality Scorecard (SMBSC)**  **3. SCAR Visualizations**  **4. Bowler Format Dashboard** |
| Client | GE Healthcare, BHGE |
| Role | Spotfire Developer & Tableau Developer |
| Organization | **Tata Consultancy Services (TCS)** |
| Duration | October - 2018 to Present |
| Team size | 9 members |
| Environment | Database : Greenplum, Teradata  Tools : TIBCO Spotfire Professional, Tableau  O/S : Windows XP, Windows 7  Languages : SQL, HTML, CSS, Iron Python, Javascript |

**Project 1: (Tableau)**

Our innovative Maintenance Dashboard was designed for Aramco Managers which visually summarizes Well Maintenance Performance and the cost and Stock Balance of the appliances used.

**End Users: Saudi Aramco Managers**

**Contribution:**

* Developed Tableau reports that provide clear visualizations of industry-specific KPIs.
* Generated Tableau Dashboard with quick/context/global filters, parameters and calculated fields on Tableau (7.x) reports.
* Created Tableau Dashboards with interactive views, trends and drill downs along with user level security.
* Interacted with the existing database developers and DBA to understand the existing schema.
* Hands-on development assisting users in creating and modifying worksheets and data visualization dashboards.
* Participated in daily stand-ups with clients on daily design and development effort.

**Project 2: (Spotfire)**

Supplier Management Balanced Scorecard(SMBSC) is an GE Healthcare dashboard which is a collection of KPI's which is used to measure supplier quality metrics in various measuers like defects per part million, on time delivery etc. Based on these metrics , managment can initiate number of active Supplier Quality Improvement Plans.  

**Project 3: (Spotfire)**

Supplier Corrective Action Request (SCAR) is an GE Healthcare dashboard which is used to Analyze and monitor SCAR’s different visualizations. These visualizations provide visibility to management to go into the right direction and help to make easy decisions. This Automation report will eliminate manual efforts.

**Project 4: (Spotfire)**

Supplier Bowler Format is an GE Healthcare dashboard which is an advanced version of eBSC Scorecard which is again a collection of KPI's which is used to measure supplier quality metrics in various measuers like defects per part million, on time delivery etc. Based on these metrics , managment can initiate number of active Supplier Quality Improvement Plans in a much simpler format and is more user friendly.

**End Users: CFO, Executive Board Members etc**

**Contribution:**

* Expertice in creating Complex Spotfire Dashboards or Reports Using Tibco Spotfire Professional.
* Developed Reports using Tibco Spotfire Visualizations like cross table, Bar chart, Combination Chart, Pie Chart, Line Chart and Scatterplot complex reports which involves Property Controls, Custom Expressions.
* Created Complex Information Links to pull the data from Oracle 10g/11g, Teradata, and Greenplum.
* Designed and deployed reports with Drill Down, Drill Through and Drop down menu option .
* Experience of creating Groups and then set up Users, Groups and Licenses as Spotfire Administrator and restrict the group members to access only particular folders in the library as Library Administrator.
* Hands on experience in creating and integrating scripts like Iron Python , HTML and CSS and functions into applications.
* Worked with Technical Architects and Database analysts for the Design of Summary tables required for efficient Report Design.
* Acknowledged customer issues and resolved their problems quickly and efficiently.
* Served as a Technical Lead to the Junior Developers.

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| **PROJECTS** | * **OFSAA Operational Risk Development v5.0 &v6.0,v8.2** * **Governance and Compliance Management v6.0 , v8.0** * **Model Risk Management all versions** * **Compliance Regulatory Reporting v8.2 to v8.6** |
| Client | National Australian Bank, Barwa Bank and HSBC Bank, PNC, First bank of Nigeria, National Bank of Pakistan etc. |
| Role | Application Developer |
| Organization | **Oracle Finance Service Software Ltd.** |
| Duration | May-2012 to August - 2018 |
| Team size | 5 members |
| Environment | Database : Oracle 10g, 11g  Tools : Plsql Developer, **Erwin** Data Modeler  O/S : Windows XP, Windows 7  Languages : SQL/PLSQL, XML |

**Product knowledge:**

**OFSAA Platform:** In-depth knowledge of the OFSAA platform and various components, namely Forms Framework, Data Integrator and Unified Metadata Manager.

**OFSAA Operational Risk/Governance and Compliance management:** OFSAA OR is a web based Risk Management System unique in Banking Services. OFSAA Operational Risk Management System allows large investment Banking Systems to capture the various Operational Risks and identify the Controls to mitigate it over a particular Business Line, Location, Process, and Product.

**OFSAA Model Risk Management:** OFSAA MRM is a single repository for information on models used in organizations across all categories. Provides a standardized framework for periodic risk assessment of models and has Capability to create issues and action plans based on risks identified in use of each model.

**Contribution:**

* Requirement gathering for change or new requirement.
* Development of UIs and Business logic (in Database and on the client side using JavaScript).
* Analyzed existing Pl/sql code for doing the changes according to new requirement.
* Done the coding for adding new functionality.
* Create/modified pl/sql procedures, functions, Packages, triggers and views to include new functionality.
* Design of Application based on requirements.
* Preparation of Unit Test case. To do the complete functional testing for the entire application
* Database Programming for developing configurable workflow to perform different end user actions.
* Supported client issues and client calls.
* Worked on language translation for OBIEE Reports

**IT Skills:**

Operating System : Windows, UNIX, LINUX

Business Intelligence Tools : Tibco Spotfire Professional,Spotfire Web player,Tableau

Programming Language : SQL, PL/SQL, JavaScript, XML, HTML,CSS

Database : Oracle 10g, 11g, Greenplum

Tools : Erwin Data Modeller, PL/SQL Developer, OFSAAI Forms

Framework, SVN, TORTOISE, PUTTY, JIRA, WINSCP

**AWARDS & ACHIEVEMENTS:**

* Won 2nd place for “ProduktStart” a Product Launch Competition in Inter College Fest-Interface 2010
* Stood Second in Inter College Group Dance in Darpan and Inbloom. Was part of college Cult team.
* Certificate course in Oracle SQL and PLSQL
* Received “**We applaud**" Award at **Oracle** Financial Service Software for my excellent work.
* Received “**Technical Excellence**" Certificate at TATA Consultancy Services((**TCS**).
* Appreciation from higher level executives and clients for timely completion of all assignments so far and effective work done towards successful completion of projects and releases.
* Organized events for **Christmas, Republic Day, Family Day, Women’s Day** celebrations and have received appreciation from the **Delivery Head** and **Senior Management Team**.

**PERSONAL DETAILS:**

NAME : Triji Joy K

DOB : 16th Dec 1990

GENDER : Female

MARITAL STATUS : Married

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**LANGUAGES KNOWN:**

English, Malayalam, Kannada, Hindi, Tamil.

**DECLARATION:**

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

Place : Aluva Yours Sincerely,

Date : **Triji Joy K**