**RANJITH KUMAR SHETTY**

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**Professional Experience:**

* 7.8 year of IT experience, which majorly worked on Oracle CPQ, Oracle E-Business Suite 11i and R12.
* 2.5-year working experience on **Oracle BigMachine CPQ Cloud** (Configure, Price and Quoting)like Product family, Product line, Models, Configuration attributes, Configuration flows, Rules, Layouts, Commerce, document designer, workflow Etc.
* Good Knowledge on **Salesforce** CRM ADMIN and Development – APEX, Visaulforce, Force.com. etc.
* Worked on Oracle ERP modules like **Oracle inventory, BOM, Oracle Configurator Developer**, **Order Management(GSOF) and Quoting(GQF)**
* Strong work experience on **Oracle EBS Configurator Developer** – Building Structure, Rules, and User Interface.
* Strong experience in writing the **Configurator Extensions** to extend the functionalities of Oracle Configurator.
* Good knowledge on **Oracle Cloud Configurator**- snapshot, workspace, supplemental structure, model rules, Groovy scripting and User interface.
* Good hands on work experience on **Oracle SQL and PL/SQL**.
* Good experience in Requirement Analysis and design, Development, Unit testing and manual testing.
* Proficient in preparing and reviewing Functional, Technical documents and Setup documents.

**Work Experience:**

* Currently working at **DOVER India Pvt. Ltd** (Nov 04, 2019 to till date) as Solution Developer-CPQ
* Previously worked with
  + **TEKsystems Global Services** (Aug 21, 2017 to Oct 31, 2019) as Senior Software Engineer.
  + **SLK Software Services Pvt. Ltd** (Apr 28, 2014 to Aug 18, 2017) as Senior Engineer-Software
  + **HCL Technologies Limited** (Apr 11, 2012 to Apr 15, 2014) as Software Engineer.

**Technical Skills:**

* Cloud Technology: **Oracle CPQ Cloud, FPX Smart CPQ, Salesforce CRM, Oracle Cloud Configurator.**
* Oracle Apps E-Business Modules: **11i & R12** **Oracle Configurator Developer, Oracle Inventory, BOM**, **Oracle Order Management and Quoting**.
* Languages: BML, BMQL, CDL, Configurator Extension, Core Java, Oracle SQL, PL/SQL, CSS, HTML, JavaScript, JSON, APEX, Visualforce, UNIX shell scripting, Excel VBA Macro.
* Tools/Platform: Force.com, SQL\*PLUS, JDeveloper, SQL Developer, TeamCenter, Putty and FTP

**Achievements:**

* Travelled to **Manila, Philippines** for 8 months on Emerson RMT BPH project (2016) as Oracle Configurator consultant.
* Received **Spot Award** for the project CTO Excel Upload in December 2014.

**Academic Details:**

**Bachelor of Engineering (B.E)** in Instrumentation Technology from JSS Academy of Technical Education (VTU), Bangalore Aggregate: **69%**

**Project summary**

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| **1.** | **Project** | **Conveyor Belts CPQ Implementation** |
|  | Company | TEKsystems Global Services |
| Duration | September 2017 to October 2019 |
| Technologies/Module | Oracle CPQ Cloud, Oracle ERP Configurator |
| Role | CPQ Developer |

**Description:**

The objective was to build a solution that provides an ability to support New Product Development (NPDs), re-implementing existing products from Oracle EBS to Oracle CPQ, ability to support different type’s conveyor belts, its support and belt length calculations.

**Responsibilities:**

* Understanding the existing Conveyor Belt models from EBS configurator and prepare the business requirement document.
* Creating the conveyer belt product from EBS configurator to CPQ by creating Product family, Product line, Models, Configuration attributes, Configuration flows, Rules, Layouts etc.
* Closely working with team members to help them in all their queries with respect to EBS Oracle Configurator Developer and Bills of material system.
* Responsible for various documentation (FRS, TRS, UTC etc.) with respect to project implementation

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| **2.** | **Project** | **Oracle CPQ POC on Rosemount Products** |
|  | Company | SLK Software Services Pvt Ltd., Bangalore |
| Duration | March 2017 to August 2017 |
| Technologies/Module | Oracle CPQ Cloud, Oracle ERP Configurator |
| Role | CPQ Developer |

**Description:**

This is a POC project to rebuild the RMT products using Oracle BigMachine CPQ Cloud and propose the approach to the client EMERSON.

**Responsibilities:**

* Built an internal CPQ team and help them in their queries with respect to Oracle CPQ, EBS Oracle Configurator Developer and Bills of material system.
* Responsible for training the team members.
* Single point of contact for any EBS Oracle Configurator developer related data.
* Responsible for understanding the existing OCD models and making sure the team members are on same page.
* Responsible for creating the Product family, Product line, Models, Configuration attributes, Configuration flows, Rules, Layouts etc.

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| **3.** | **Project** | **MMI CNext - Visual Configurator UI** |
|  | Company | SLK Software Services Pvt Ltd., Bangalore |
| Duration | August 2016 to February 2017 |
| Technologies/Module | Oracle Configurator, Core Java, SQL, PL/SQL, HTML, CSS, JS |
| Role | Senior Configurator Developer |

**Description:**

This project provides the rich look and feel experience to the customer with 3D visuals and improved performance over the existing Configurator UI. This avoids creating UI for each OCD model.

**Responsibilities:**

* Gathering the requirements from customer and suggesting them good design approaches.
* Analyzing the existing OCD BOM model and implement as per the requirement.
* Developing the logic to interact with OCD model on user interaction with new UI.
* Helping the team members to understand the OCD model structure and implement it.

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| **4.** | **Project** | **RMT BPH Model Rework – Manila, Philippines** |
|  | Company | SLK Software Services Pvt Ltd., Bangalore |
| Duration | July 2015 to July 2016 |
| Technologies/Module | Oracle Inventory, BOM, OCD, CDL, Order Management |
| Role | Oracle Configurator Consultant |

**Description:**

The existing RMT OCD models have CP layer which is an Engineering Controlled Part used to define site manufacturing differences.

**Rosemount Business Process Harmonization** - The main objective of this project is to remove the CP (Configured Part) layer and drive the same parts for all manufacturing sites globally.

**Responsibilities:**

* Analyzing the existing BOM model data and getting the inputs from design team for the conflicts and correcting those errors as per PPC and WAA.
* Helping the client team for understanding the model better.
* Responsible for creating items in Inventory and adding bills in BOM
* Reworked on the OCD structure, rules and performed QA.
* Published the model in Oracle Production instances.

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| **5.** | **Project** | **CTO Excel Upload on GSOF and GQF** |
|  | Company | SLK Software Services Pvt Ltd., Bangalore |
| Duration | May-2014 to July 2015 |
| Oracle Module | Order Management, Quoting and Oracle Configurator Developer |
| Technologies | Configurator Extension, PL/SQL, Java and Excel VBA macro |
| Role | Configurator Developer |

**Description:**

Emerson is a global manufacturing and technology company solving today's toughest challenges.

**Phase 1:** **CTO Excel Upload on GSOF (May 2014 – Dec 2014)**

**Phase 2:** **CTO Excel Upload on GQF and enhancements on GSOF (Jan 2015 – July 2015)**

CTO Excel Upload is a bulk upload tool for Global Sales Order Form (GSOF) and global Quote Form (GQF) to import Standard items, Configurable products having Model string and their URD information into runtime Oracle Configurator from an Excel file. This tool will configure the given model string and add them onto Order Management and Quoting.

**Responsibilities:**

* Gathering the requirements from customer and suggesting good design approaches and estimating the timeline for completion of the project
* Analyzed the OCD models of all business units like RMT, MMI, DMC, VA, RA, and RAS.
* Developed the Configurator extension to configure the model and its URD information in backend.
* Developed a PLSQL procedure to crate lines in Order, Quote and validate the models
* Developed the Excel VBA macro to meet the requirements.

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| **6.** | **Project** | **LOANS and LEMG** |
|  | Company | HCL Technologies Pvt. Ltd., Bangalore |
| Duration | Apr-2012 to Apr-2014 |
| Tools | PUTTY, Winscp, LS2 Frontend, DBVisualizer, Control-M , SQL Server, Oracle SQL Developer, LEMG Frontend |
| Role | SQL Developer |

**Description:**

Loan IQ is an integrated Commercial Lending system that designed for financial institutions in the business organization, syndication and distribution of commercial loans. The system integrates the Organization, Distribution, Trading, Loan servicing, Management & Control, and Portfolio Management business process.

LEMG stands for Loan Exposure Management Group, which is a part of Risk Management, focuses on managing the credit risk of loans and lending-related commitments of the international investment-grade portfolio and the medium-sized German companies’ portfolio within Corporate and Investment Bank Group Division.

**Roles and Responsibilities:**

* Analyzing the existing procedures and modifying it suitably in order to solve an issue.
* Involved in writing SQL Queries, PLSQL code to implement the business requirements.
* Scheduling jobs in batch processing, monitoring and resolving the issues in production.
* Interact with business users / other application groups for resolving issues arising out of data feeds/interfaces of their applications
* Involved in Disaster Recovery (DR) test and release Process.
* Suggest a plan to capture the requirements into existing systems or develop a new feed/job.
* Maintaining Technical Related Documents.