**KONA DHARMA RAO**

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**PROFESSIONAL SUMMARY**

* 7 years of experience in all phases of IT Industry.
* **2.8** years of experience in **BPM** Products **Appian BPM** and **IBM BPM.**
* 2.6 years of experience in Java.
* Proficient in Business Process Integration using **Appian BPM** tool **7.8**/**17.x/19.x** in **Analysis, Design, and Development.**
* **Level 1**& **Level 2** Certified in **Appian** BPM Suite.
* Knowledge on **OutSystems** BPM Tool and developed some POC's using it.
* Certified in **RPA** (**Automation Anywhere 10.7** Enterprise Client).
* Proficient in Appian code deployment & Best practices.
* Good learning experience in designing and collaborating objects with **SAIL UIs** and **Process Modeling** that include functions, indexes, and sequences.
* **Coordinated with the business team** to better understand and capture the users’ requirements and design the same by **implementing the requirements into process flows** and models within the Appian suite.
* Knowledge on managing robots’ workloads using UIPath Work Queues.
* Knowledge on automating applications like MS Excel, Google Chrome, Internet Explorer and MS outlook for email automation.
* Knowledge on task recording, editing, scheduling, and distribution using UIPath and working on different adapters like Applications and the Web to login to websites, searching in website, submitting web forms, or updating records on a website.
* Knowledge on using Image comparison using Image recognition with OCR and machine leaning for designing in UIPath Studio.
* Knowledge on using Windows credential manager and UIPath Orchestrator Assets for maintaining, securing, and retrieving user credentials.
* Experience on IBM BPM 8.5.x.
* Good Knowledge on IBM Components like IBM BPM, IID.
* Good Knowledge on Core Python programming and exploring on Data science using Python.
* Have worked on IBM BPM Development as well as support projects using IBPM Process Designer
* Developed BPD for various processes as described by the analysts.
* Involved in creation of Business Process definition, Human Services, integration services, GS services and Business Object.
* Regular status updates to leads on the development activities
* Debugging the Components using Inspector whenever the error occurs in flow.
* Involved in Daily Stand up meetings and Project Grooming sessions.
* Done integration from **BPM** to **ECM**.
* Working with Projects team on re-factoring and developing various processes across the organization.
* Experience in the field of Content and Workflow Management solutions using **IBM FileNet** products such as **FileNetP8** Content Engine and Process Engine.
* Having Knowledge in **IBM Content Navigator** Concepts.
* Experience in development of IBM case manager custom widgets and customizing OOTB Widgets.
* Hands of experience in all aspects of Design and Development using JAVA/J2EE.
* Extensive knowledge of Core java concepts and its JSE API.
* Having very good implementation knowledge in OOPS concepts.
* Proficiency in Java, JDBC, Servlets, JSP.
* Developing applications in MVC architecture using Struts framework.
* Influential character with good Technical & pioneering skills and can handle Software Projects efficiently.
* Ability to learn new technologies with minimal time period.
* Flexible and versatile to adopt any new environment and work on any project.

**Technical Skills:**

|  |  |
| --- | --- |
| **Languages** | Java, C, C++, HTML, DHTML/HTML 5, SQL. |
| **Tools** | Appian 7.X, Appian 21.X, OutSystems 11, IBM BPM 8.5.X, RPA (UI Path) |
| **Java Technologies** | JDBC, Hibernate, JSF, XML Parsers, JSP, Servlets, EJB, JMS, JavaBeans, JUnit, Web Services |
| **Frame Works** | Struts 1.x/2.x, Hibernate 3.x, Spring Framework |
| **XML Technologies** | XML, DOM, XSL, XSLT, XPath |
| **Web Technologies** | HTML5, CSS/CSS 3, Java Script, AJAX  |
| **Servers** | IBM Web Sphere, Apache Tomcat, JBOSS, BEA WebLogic |
| **RDBMS** | Oracle 9i/10g/11g, DB2, MySQL |
| **Tools** | Eclipse,CVS, SVN, Jira, Toad Ant, Maven |
| **Concepts** | UML, Design Patterns. |

**Education:** M.Tech in CSE from Konark Institute of Science & Technology under BPUT, Odisha.

## PROFESSIONAL EXPOSURE

| Organization | Location | From | To |  Designation (Role) |
| --- | --- | --- | --- | --- |
| Coforge DPA Limited | Hyderabad | 2020 | Till date | Technology Specialist |
| Persistent Systems Limited | Hyderabad | 2019 | 2020 | Lead Project Engineer |
| Sree Tammina Software Solutions, Vishakhapatnam | Vishakhapatnam |  2018 | 2019 | Software Engineer |
| Business Technology Solutions, Hyderabad | Bangalore |  2014 | 2018 | Software Engineer |

## PROJECT WALKTHROUGH

**Project #1**

**Appian Developer**

**Client: [HSBC](https://www.landisgyr.com/)**

**Project Name:** On Boarding KYC**.**

**Description:** OBKYC is for commercial banking, customer on-boarding and doing **KYC**. It is basically an application to onboard a customer, do enrichment of client data, create products for the client, do some CDD checks, and validations then do fulfilment of client services and create a welcome pack.

Enrichment and product creation steps are structured under dynamic questionnaire.

Dynamic questionnaire basically is a design to accommodate multiple question changes, dependency of one question to another question and how to populate the data over the entire form life cycle.

Mvel is a java-based plugin used to support dynamic questionnaire evaluations.

We send the question arguments such as visibility, mandatory condition, any default of derived value logic as arguments to Mvel.

Then certain Mvel expressions or functions will consume the arguments. To evaluate each question's attributes outside Appian SAIL and then return a result set.

Appian SAIL will then consume the result set to show the questions and its data on the form dynamically.

The plus side of Mvel is they all the processing overload of the question attributes is taken away from Appian and done by the plugin in Java environment,

thus, making it a bit fast.

**Roles & Responsibilities:**

* Designed and implemented the workflows for showcasing the demo to the users as per the requirements.
* Created integrations and Web API's to fetch the data from the third party systems and the vice versa.
* Designed UI using Appian SAIL forms according to Appian best practices.
* Created Records, Decisions, query rules, creation of CDTs, Interfaces, Constants and all artifacts which were needed.
* Worked on Send email, Send/Receive message event smart services for email event configurations.
* Worked on different smart services on Document generation for this project.
* Maintaining clear channel of communication with the Onsite Coordinator and appropriate stakeholders.
* Followed Agile Methodology.
* Provided the post production support for the all the SYD Airport applications.
* Doing regression testing after every new Appian version release up-gradation.
* Configured security for process model, reports and records.

**Environment:** Appian 20.4,MySql, Self-Assembling Interface Layer (SAIL),AWS

**Project #2**

**Appian Developer**

**Client:** [Sydney Airport Applications](https://www.landisgyr.com/)

**Project Name:** Airport Works Plan Process, Planning Approval Process, Shutdown Application Process.

**Description:** Sydney Airport applications made for its users/vendors/customers to start/stop/plan their contracts with the SYD Airport, new biddings for the Airport Works, Planning consents, etc.

**Roles & Responsibilities:**

* Designed and implemented the workflows for showcasing the demo to the users as per the requirements.
* Created integrations and Web API's to fetch the data from the third party systems and the vice versa.
* Designed UI using Appian SAIL forms according to Appian best practices.
* Created Records, Decisions, query rules, creation of CDTs, Interfaces, Constants and all artifacts which were needed.
* Worked on Send email, Send/Receive message event smart services for email event configurations.
* Worked on different smart services on Document generation for this project.
* Maintaining clear channel of communication with the Onsite Coordinator and appropriate stakeholders.
* Followed Agile Methodology.
* Provided the post production support for the all the SYD Airport applications.
* Doing regression testing after every new Appian version release up-gradation.
* Configured security for process model, reports and records.

**Environment:** Appian 20.2,MySql, Self-Assembling Interface Layer (SAIL),RPA Blue Prism

**Project #3**

**Appian Developer**

**Client:** [Landis+Gyr](https://www.landisgyr.com/)

**Project Name:** CRDR Lazy Approval Process

**Description:** The Process is to route to different approval processes either sequentially or parallel based on the amount received and send the email notifications to the respective Groups/Users.

**Roles & Responsibilities:**

* Implement the draftmodel and show demo to the users in Appian as per the requirements.
* Designed UI using Appian SAIL forms according to Appian best practices.
* Created Records, Decisions, query rules, creation of CDTs, Interfaces, Constants and all artifacts which were needed.
* Worked on Send email, Send/Receive message event smart services for email event configurations.
* Worked on different smart services on Document generation for this project.
* Maintaining clear channel of communication with the Onsite Coordinator and appropriate stakeholders.
* Followed Agile Methodology.
* Configured security for process model, reports and records.

**Environment:** Appian 18.2,Oracle, Self-Assembling Interface Layer (SAIL).

**Project #4**

**Appian Developer**

**Project Name:** Intelligent Recruitment Automation Process

**Description:** The recruitment process has become extremely tedious, especially with the globalization of markets. The most essential part of the recruitment process, the interview, has not yet been covered in the recruitment automation process.

Our “intelligent” system combines both the application form features as well as the interviewing portion of the recruitment process. It also gives suggestions about whom to hire for a job vacancy, based on specific and adapted criteria.

**Modules included:**

* **BPM (Appian) and RPA (Automation Anywhere) Integration.**
* **Connecting Job Portals/Social media/Other Professional Networks from RPA.**
* **Automate IVR Broadcasting from RPA to selected resources.**
* **Automate to showcase the results in Recruitment Dashboard.**
* **Automate IPS (Interview Panel Schedule) and Feedback.**
* **Automate CPS (Client Panel Schedule) and Feedback.**

**Roles & Responsibilities:**

* Involved in gathering the requirements and analyzing the same.
* Involved in the designing the process models and creating the web API’s for exposing the Appian data and process models.
* Involved in developing the plugin to start automation anywhere bot from Appian.
* Implemented the custom plugin by using Appian Java API.
* Deployed the custom plugin into production environment.

**Environment:** Appian 18.2, RPA (Automation Anywhere 10.7), MySQL, JAVA, Self-Assembling Interface Layer (SAIL) form.

**Project #5**

**Appian Developer**

**Project Name:** Label Change Management

**Description:** Any pharma client’s large and diverse drug portfolio, which encompasses more than 700 products and 10 therapeutic areas, the major challenge would be to balance the twin objectives of maintaining regulatory compliance of mature products with the demands of new product development required to drive growth. Success requires an operating model that leverages process efficiency and technology to drive new levels of operational excellence in regulatory compliance and safety.

**Roles& Responsibilities:**

* Collected business requirements and developed solutions to fulfill the requirements.
* Implement the draft model and show demo to the users in Appian as per the requirements.
* Designed UI using Appian SAIL forms according to Appian best practices.
* Created Records, Decisions, query rules, creation of CDTs, Interfaces, Constants and all artifacts which were needed.
* Maintaining clear channel of communication with the Onsite Coordinator and appropriate stakeholders.
* Followed Agile Methodology.
* Configured security for process model, reports and records.
* Worked on smart services like HTTP file upload and HTTP file download.
* Configured the Send and Receive message events across the process model.
* Worked on assigning multiple tasks dynamically to users and groups based on the process data.
* Worked on smart services like HTML doc from Template, Text doc from Template in Appian process modeler.

**Project #6**

**Appian Developer**

**Project Name:** Invoice Discounting Process

**Description:**

Invoice Discounting application deals with the short-term borrowing of Loans by the customers which are extended by the bank on unpaid invoices. This project is built in a very secured and systematic way so as to follow all the rules and regulations between the banks and customers.

This Application involves creating process work flows for requesting loan reversal, loan extension, loan expiry date, Increase/Decrease loan amount, past due settlement/ re-issuing new loan and closure of the loan. The General Process Flow includes creation of new customer record or updating existing record in the invoice discounting system and also required customer verification details proof for approval of Unit Head.

**Roles & Responsibilities:**

* Created SAIL forms, Reports, dashboards and Process models.
* Attending daily stand-up calls.
* Designing application by following Appian best practices and self-code review.
* Created and modified Custom data types (CDT) and mapped then to the data store.
* Worked with the team to maintain and support existing Appian applications.
* Designed and developed Data Model structure and the relevant Data Store components.
* Creating BPM workflows in Appian using the process modeler.
* Review and ensure to implement Appian best practices.
* Tested the entire flow of application and bug fixing.
* Responsible for onsite offshore coordination, owned critical components and supports team for and challenges.

**Environment:** Appian 17.X, 18.X, ORACLE, JAVA, Self-Assembling Interface Layer (SAIL) form.

**Project #7**

**Project Name :** HR Operations

**Description :** The Client on-board and off-aboard is the process providing the interfaces for create/update and delete the clients based on products and associated region. Once on-board and off -board process initiates by following certain approvals.

**Role & Responsibilities:**

* Design & Develop APPIAN objects such as Process models; CDT’s, SAIL Interfaces, SAIL Forms, Query rules, Expression rules, Constants, Reports, intuitive and usable workflows, Group management, User management.
* Create Appian Records (service backed, entity backed and process-backed) with filters, Views and Related action
* Designs and developed Integration between the Appian platform and other systems.
* System Upgrades, Database Upgrades, Testing and Deployments
* Admin role creating user accounts, Role and user maintenance functions in APPIAN
* Review and ensure to implement Appian best practices
* Co-ordinated with DB team to get all triggers and procedure in place.
* Co-ordinated with testing team to complete end to end testing of each module.

**Environment:** Appian 17.X, ORACLE, JAVA, Self-Assembling Interface Layer (SAIL) form.

**Project #8:**

**Project Name :** GCCP LOV MANAGEMENT

**Description:** GCCP (Global customer consent and preference Management) manages country affiliates consent data about customers across globally, GCCP is using BPM for management of List of Values (LOV). Lov's can Added/Modified or Expired. It provides interface for the data stewardship and IT administrators to add, modify and expires LOV values and their associations.

**Role & Responsibilities:**

* Attending Status calls every day for updating the client about the status of development and testing Responsible for built and unit testing.
* Involved in creation of Business Process definition, Human Services, integration services, GS services and Business Object.
* Involved in creation of coach and coach views.
* Involved in deploying the snapshot on DEV and QA Environment

**Environment : IBM BPM v8.5.6, Data Base: SQL Server**

# Project #9:

**Project Name :** COGITO

**Description:**

This is the application to forecast the Warranty Cost of every current year vehicles. Based on this, budget is calculated for every vehicle for future year as well as to figure out the customer reviews and feedbacks with regards to the products with the current market standards.

**Role & Responsibilities:**

* Involved in developing the Controllers with the struts.
* Involved in developing the business service and enterprise service layer classes.
* Involved in code reviews by the Team Lead.
* Written JavaScript validations.
* Delivered the assigned tasks as per the client’s deadline.
* Run the batch as per the given schedule.
* Post deployment fixing the production issues to make the application fully operational.
* Interacting with Accenture team after fixing the issues for deployment.

**Environment :** Java, jsp, Servlets, struts 1.3, SAJ Framework(Renault Proprietary), Hibernate, Maven, SVN, XML, JavaScript, Angular JS, Oracle, Jboss developer studio, Windows 7, Java melody, Maven, SVN, chipre, Application Server, Tomcat 7

# Project #10:

**Project Name :** Union Pacific Rail Road Systems

**Description:**

UPRR is the top most rail road corporation in US. It provides goods transportation using rails. Having wide range of customers who will interact with UP to transport their goods.

Web Equipment Trace (WET) is also known as Secured Equipment Trace. It provides an interface for the end customers to trace Equipment. Web trace gives the complete information of the Equipment. Information consists of location of the Equipment, Origin of the Equipment, Destination of the Equipment and the last known events of the Equipment.

**Environment :** Java, jsp, jdbc, servlets, XML, Oracle, MySQL, Eclipse, Maven, SVN, Tomcat, Windows 7

**Role & Responsibilities:**

* Involved run monitoring activities.
* Monitoring application performance.
* Regularly interacting with the client on course of changes and bug fixing issues.
* Running the batch as per the given schedule.
* Maintaining the server logs and database logs to find out any incidents.
* Coding JSP pages for dynamic representation of data on the client side.![](data:None;base64...)