VIGNESH D V

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PROFESSIONAL SUMMARY

- A result oriented and self-motivated Pega developer having around 2.9 years technical experience.
- An effective communicator with exceptional interpersonal skills and ability to relate to people at any level of business and management across the globe.
- A Conscientious player with strong commitment towards work. Having strong analytical, problem-solving abilities; Mastered Debugging & Remediating data; Having a significant expertise in quality code deliverable for Change Control/Enhancement, Performance Optimization, Defect remediation. Scrum Agile Methodologies.
- Created Activities and steps for implementing Business Logic, Creation of Declarative expressions for a value change on the properties. Involved in Creation of validation rules to implement business logic validation.
- Integrated with external systems to retrieve or send data using Connect SQL, Connect REST, Service REST. Implementation of different types of agents.
- Worked on PRPC User Interface development, Sections, Harnesses, Flow Actions developing web-based UI's. Created Process flows and Properties based on the requirements.
- Coded various PRPC activities, data transforms, flows, flow actions, assignments, declarative rules. Followed PEGA Guardrails in implementation of the application.
- Implementation of Declarative Processing features like Expressions, OnChange etc and Decision Rules like Decision Table, Decision Tree, Map Values. Performed unit, integration and user acceptance testing.
- Involved in PRPC flow diagrams using Visio, interpretation of complex flow shapes for business scenarios.
- Used debugging tools like PAL, Tracer, Clipboard for debugging the errors in the development. Unit testing of Developed Applications and solved tickets in UAT and SIT environments. Updated Rules, Data Instances, Defects and Hot Fixes in Rule-Tracking sheet.
- Designed and developed the front-end using Dynamic layouts and different controls.

LANGUAGES AND TECHNOLOGIES

- **BPM Tool**: Pegasystems – Pega RULES Process Commander (PRPC)v8.8
- **Programming Languages and Web Technologies**: C#, **JavaScript**, Typescript, **Angular**, HTML, CSS
- **Databases:** Basic SQL, MySQL, **MongoDB**
- **Other Tools:** Visual Studio 2022, Visual Code, **Robo 3T**
- **Operating Systems:** Windows

CERTIFICATION

- **Pega CSA**: Pega Certified System Architect, v8.8, June 2023
- **Infosys Internal Pega CSA**: Infosys Certified Pega developer, v8.4, April 2022
- **Agile**: Infosys Global Agile Developer Certified, October 2021

PROFESSIONAL EXPERIENCE

Infosys Limited (Senior System Engineer)

1. **Project Description:**   **(Sep 2022 – Present)**

It is based on the oiling domain. This project intends to help oiling sector clients (company) to capture all relevant details which is stored in Quote and Field Ticket, that can be summarized and approved online by various approvers. This application not only improves accessibility of details, but also enhances the productivity and efficiency of the entire drilling process.

Roles & Responsibilities:
- Worked with Product owner and Business analyst to define Business requirements for workflows (Questionnaire) and participated in brainstorming session for mapping of business Requirement.
- Coding in PEGA Rules Process Commander for the assigned tasks.
- Created the Process flows, User Interface, Activities, Data Transforms and Declare Expression.
- Involved in running connect rest wizard.
- Designing Sections and Flow Actions.
- Implemented Client and Server-side validations.
- Implemented end-to-end requirement and participated in regular status calls.

2. **Project Description:**   **(Nov 2021 – Sep 2022)**

The Insurance Plan System is Auto/housing/commercial application built using Pega, which allows user to submit loan applications, multiple stages/portals/actors with multiple integrations. Company users like loan officers to review and complete the steps and close the cases with final quote.

Roles & Responsibilities:
- Coding in PEGA Rules Process Commander for the assigned tasks.
- Extensively created various decisions rules like Decision Tables, Decision Tree and when rules.
- Created the Process flows, User Interface, Activities, Data Transforms and Declare Expression.
- Designing Sections and Flow Actions.
- Implemented Client and Server-side validations.
- Implemented end-to-end requirement and participated in regular status calls.

3. **Project Description:**   (**May 2021 – Oct 2021)**

This application provides a web-based application for Airline reservation, Aircraft movement and availability, managing airplanes while in service or maintenance. Crew the airplane while sending instantaneous notification to the crew assigned and booking system for charter and scheduled.

Roles & Responsibilities:
- Worked in agile scrum methodology and delivering accepted functionality in each sprint.
- Developed new API's using ASP.Net Core RESTful Web API services.
- Worked with experienced team members to conduct the root cause analysis of issues, review new and existing code and perform bug fix.
- Experienced in Non-relational database management system like MongoDB and executed the scripts.

EDUCATION

- Sir M. Visvesvaraya Institute of Technology, Bangalore 2020 B. E. in E&C **CGPA: 7.69**
- Vidyajyothi PU College, Kolar: 12th Standard, in PCMC stream, 2016, Percentage: **81.33%**
- Sri Devaraj Urs International Residential School, CBSE 10th Standard, 2014, **CGPA: 8.2**

PROJECT AND PAPER PUBLISHING

- Final year project on "Cartesian FDM Additive Manufacturing Machine that creates three dimensional objects by depositing materials in layers".
- Published a paper in Compliance Engineering Journal, Vol 11, ISSUE 6, ISSN NO: 0898-3577 Titled as "**Cartesian FDM Additive Manufacturing Smart Machine**".

PERSONAL VITA

- Father's Name   :   D M Venkatesh
- Date of Birth   :   20th July'1998
- Hobbies   :   Travelling, Outdoor sports
- Languages Known : English, Telugu, Kannada, Tamil