**Ranjith**

**Sr. Pega Developer/Architect**

**Professional Experience:**

* Highly motivated IT professional, **8 years** of experience in development and implementation of customized software and web-based applications
* Over 5 years of PRPC **(Pega RULES Process Commander)** experience as **design developer and PRPC workflow** experience.
* Experience in gathering, documenting and analyzing business requirements and worked on many project methodologies like **Agile / Scrum**.
* Solid experience in using **Connectors and Services to integrate PRPC** with External Systems.
* Exposure on using Correspondence and Reporting features in PRPC
* Experience in developing web pages using **HTML, JavaScript, DHTML and CSS**.
* Experience in rule set management and rule deployment (product rules / product patches).
* Experience in developing applications **using Service Oriented Architecture (SOA) such as Web Services**
* **(SOAP) and Pega CPM Framework**.
* Measured the metrics on projects and reported the Daily, Weekly and Monthly status of the team to the project management.
* Experience as **a Pega developer in writing, debugging, creating flowcharts, coding, and documenting**
* programs and with Business Rule Engine, Business Process Management process for Pega Rules Process
* Commander (PRPC)
* Experience in defining class structure and hierarchy, based **on PEGA best practices and guardrails**,
* configuring agents, connectors, data model, process flows, business logic definition, SLA, user interface
* Design, QA, Case Management, Dynamic Class Reference (DCR), Pega Pulse and Performance Tools.
* Designed and implemented Decision Rules, Declarative Rules, Validation Rules
* Work exposure on **Integration (SOAP, SQL) with PRPC**.
* Exposure in constructing Class Structure hierarchy and Rule Set structure based on Pega Guardrails.
* Experience in developing **web pages using HTML, JavaScript and CSS**.
* Experience in developing applications using **Service Oriented Architecture (SOA) such as Web Services**
* **(SOAP) and has Exposure in Pega CPM Framework**
* Experience with various Application Servers Web Sphere Application Server and Apache Tomcat.
* Familiar with **Operating Systems like Sun Solaris, UNIX, and Windows.**
* Certified **PRPC System Architect (CSA) on version 7.x.**
* Expertise in Pega Implementation **cycle including Business Process Modeling, Analysis, Designing**,
* Development, **Integration, Testing, and Deployment of BRE and BPM Applications**

**Education:**

* Bachelors in **Electronics & Communications Engineering**, India.

**Certifications:**

* **PEGA CSA 7.1 (Certified System Architect)**
* **PEGA CSSA 7.1 (Certified Senior System Architect)**

**Technical Skills:**

**BPM Product** PEGA Rules Process Commander (PRPC) 5.x, 6.x, 7.1 PRPC Skill Set User Interface, SOAP Services, MQ Listener, SQL and SOAP Connectors, Security, Class Design and Flow Rules.

**Frameworks**  PEGA CPM Framework, STL, Boost Lib

**Distributed Technologies** RMI, EJB, Web Services Internet Applications JSP, JDK, SOAP

**Methodologies**  Waterfall, Agile/Scrum

**Version Control** SVN, Clear case, Git, Git Hub

**Modeling**  Microsoft Visio […] Professional, UML

**Programming Languages** JAVA/J2EE, C, C++, SQL, PL/SQL, C#.

**Scripting Languages** SOAP, JSP, XML, XSL, HTML, CSS, JavaScript

**J2EE Technologies** EJB2.0, Servlets, JSP, JDBC, JMS, JNDI Databases DB2, SQL Server, My SQL, Oracle […] MS Access

**Application Web Servers** Apache Tomcat 6.0, Web logic 8.1/9.2, Web sphere 6.0

**Operating Systems** Windows 7, Windows […] UNIX

**Professional Experience:**

**Becton Dickinson (BD), Franklin Lakes, NJ Sep 2016 to Present**

**Sr.Pega System Architect**

**Description:Becton, Dickinson** and Company (BD) is an American medical technology company that manufactures and sells medical devices, instrument systems, and reagents. Founded in 1897 and headquartered in Franklin Lakes, New Jersey, BD employs nearly 50,000 people in more than 50 countries throughout the world. In fiscal year ending September 30, 2009, 60% of BD sales were generated from non-U.S. markets.

**Responsibilities:**

* Interaction with **Business users to understand Use Cases and requirements**.
* Created High **Level Class structure, Workflows and Rule sets in Pega PRPC**.
* Involved in design and development of critical enhancements and mandates.
* Involved in **support and defect fixing in production** environment.
* Involved in **unit testing and peer reviews for the fixes**.
* Implemented critical work flows part of day to day business operations the workflows are crucial to success of the system, especially considering the volume.
* Enchantments of the **Existing Flows and Activities According** to the Business Requirements.
* Implemented activities, methods and error handling.
* Created **Correspondence rules and SLA**.
* Worked with **Clipboard and Tracer for troubleshooting the issues**.
* Importing **XSD's and WSDL's** to develop connectors to communicate with external systems from business process.
* Created XML rules to generate the requests to send to external systems. And also developed parse XML rules to receive the response Involved in developing applications reports using list view and summary view.
* Involved in the Soap Service for the Service Request and **WSDL deployment**.
* Used RDB Method to created **Database Connection** and Created Web services using Connect SOAP.
* Good knowledge in Reusability and Specialization in PRPC Case Management solutions.
* Created activities to implement core business logic.

**Environment:** Pega 7.1, CPM Framework, Microsoft Visio, HTML, JavaScript, XML, DB2

**Santander Bank, Boston, MA Jul 2014 to Aug 2016**

**Sr. PEGA Developer**

**Description:** In this Project, after the independent review and denial notice, Borrowers shall have 30 days to request an Appeal and obtain a reasonable independent review of the loan modification denial. Servicer shall ensure that the borrower has 30 days from the date of the non-approval notice to provide information as to why Servicer's determination of eligibility for a loan modification was in error.

**Responsibilities:**

* Provide technical input for creation of **Business Requirement Documents**
* Created Application profile and executed Application Accelerator using Pega DCO tools and assisted in creating use cases and HLD documentation.
* Exposure in Configuration of **Agents, Service and parse rules to intake data from iSeries**, receive and process feedback on **PPFNs received from attorneys using LPS application**.
* Participated in creation of application specific Class structure and Rule set structure.
* Created **Draft Flows**, **mockup screens** in Pega for business demo and LLD documentation.
* Involved in technical discussions related to integration with external applications.
* Developed business rules **in PPFN Pega application to identify PPFN eligible loans** using activities, decision rules.
* Developed application specific integration tasks to intake loan and case details for bankruptcy cases from iSeries using MQ.
* Attended Status calls with Business, Technical and Infra structure Teams to discuss and update project status.
* Extensively used Pega **Clipboard and Tracer for debugging of processes** developed.
* Participated extensively in designing application security which involves setting up Access groups, Access Roles, Operators, Application ID, **Work groups, Work basket and SLA rules**.
* Responsible for creation and updates of activities, flows, workbaskets to intake PPFN eligible cases, create cases and assign for BAC user review in case of exception as per business requirements.
* Responsible to create eForm file, eForm map rules to **generate PDF of the PPFN work object and refer the PDF** to attorney.
* Created the **flows and UI - flow actions, section, harness and controls** to allow BAC user to perform different tasks of **including/excluding a fee on PPFN, approve or stop a PPFN**, Create a manual PPFNs etc.

**Environment:** Pega PRPC V6.2, Web Sphere, MS Visio 2007, Oracle 11g.

**Fifth Third Bank, Cincinnati, OH Nov 2013 to Jun 2014**

**PEGA Developer**

**Description:** Fifth Third Bank (5/3 Bank) is a U.S. regional banking corporation, headquartered in Cincinnati, Ohio at Fifth Third Center, and is the principal subsidiary of holding company Fifth Third Bancorp.The company operates under an Ohio charter. Its main businesses include branch banking, commercial banking, consumer lending, payment processing, investment advising, and title insurance.

**Responsibilities:**

* Development using **PEGA Rules Process Commander V 6.3** according to the Business Requirements.
* Worked in Production Support team, wherein handling many critical defects and delivered it on time.
* Responsible for making Design documentation of the project**, RTM (Requirement Traceability Matrix)** of the project.
* Interacted with Users, Developers, Project Manager to understand the business process,
* Identify enhancements and gather Business Requirements. Interacted with testing team and provided support.
* Monitoring Log files for abnormal issues on application and database servers.
* Debugging using **Tracer and Clipboard Management.**
* Preparing development **test cases as per the PRPC suggested** approach.
* Generated the reports using PRPC OOB Functionalities. Development activities were performed using Smart Dispute Framework.
* Troubleshoot and **communicate with PEGA Support team in order to resolve** technical issues.
* Implementing User Interface for various flows like claims, complaints etc. using Portals, Sections, Harness, **HTMLs and other supportive UI related rules**.
* Implemented **Decision tables, Decision Maps and Declarative expressions**.
* Attended weekly Farmers IT Status Call and coordinated the major IT issues in BIE.
* Took ownership of several modules and managed a team and delivered the work in time.
* Handled the Ruleset Management for this module in an efficient way.
* Has got excelled in creating the flow in **Microsoft Visio and Creating the Class Structure Pega**.
* End to end Integration testing of the application.
* Expertise in **Performance Testing using Rules Inspector, DB Tracer, PLA (Pega Log Analyzer) and PAL** (**Performance Analyzer).**
* Designing and developing Process Flows, Activities and User Interface Rules for Tickets Escalation System.

**Environment:** PEGA PRPC V6.3 SP2, MSSQL, Visio 2003, Oracle 9i, Windows XP.

**Dell Inc, India Jul 2010 to Aug 2013**

**Java Developer**

**Description:**Dell Inc. (stylized as DELL) was a multinational computer technology company based in Round Rock, Texas and, along with Dell EMC, is a subsidiary of Dell Technologies, one of the largest technology companies in the world with 138,000 employees. Dell manufactures sells, repairs, and supports personal computers (PCs), servers, data storage devices, network switches, computer software, computer peripherals, high - definition televisions, cameras, printers, and electronics built by other manufacturers.

**Responsibilities:**

* Gathered, developed, and maintained various business requirements from initial phase to final implementation.
* Assisted database designers by continuous involvement in transition from business data to database design.
* Designed rich user interface components in **JSP technology and Client validations using JavaScript**.
* Implemented Struts pagination to display search results in pages.
* Mapped Form and Action Classes in Struts-config.xml.
* Involved in Creating Activities**, RUF, Work Flow and Construction** of Business Validation Rules, Data Modeling and Class Structure Design.
* Worked extensively in all parts of the project for performance tuning, code cleanup, automated builds, version Manager Control.
* Developed prototypes for hibernate for object/relational persistence and query service.
* Involved in **creating Reports (List view and Summary view)**
* Involved in the complete development and documentation.
* Involved in **review of Rules and design, Bug Fixing**.
* Studied Linux programming to write socket programs.
* Researched and developed Logical Volume Creation, Deletion and Modification on a file system.
* Researched and studied various file system in Linux operating system.
* Used **Eclipse IDE for developing the application**.
* Created and maintained records detailing progress.
* Implemented "Model **View Controller" architecture to obtain "Layered Architecture" to isolate.**
* Log4J was used to log both user interface and domain level messages.

**Environment:** JSP, Servlets, JDBC, Struts, Hibernate, Java, Oracle, Windows, JavaScript, SOAP, MQ, MS SQL, Linux (Fedora Core 4), C++, Spring, Java script, Servlets

**SBI, Hyderabad Aug 2009 to Jul 2010**

**Java/J2EE Developer**

**Description:State Bank of India (SBI)** is an Indian multinational, public sector banking and financial services company. It is a government-owned corporation with its headquarters in Mumbai, Maharashtra. On 1st April, 2017, State Bank of India, which is India's largest Bank merged with five of its Associate Banks (State Bank of Bikaner & Jaipur, State Bank of Hyderabad, State Bank of Mysore, State Bank of Patiala and State Bank of Travancore) and Bharatiya Mahila Bank with itself

**Responsibilities:**

* Developed **UI screens using Struts/Jsp/servlets** to provide interactive screens to display data.
* Developed and implemented client side and server side validations.
* Developed **DB mapping XML files** in Hibernate.
* Implemented Struts pagination to display search results in pages.
* User Interaction with **database has done using MYSQL.**
* Coding and delivering the requirements in the stipulate time frame.
* Providing user support **throughout the Development and Testing phase** (Unit Testing / Application Integration
* Testing / Application **Framework Testing / User Acceptance Testing) to resolve issues if any**.
* Responsible for the successful deployment of the code to the client server after a thorough series of testing.
* Supporting the end users after code deployment once the requirements are in live use - Clarification of details and helping resolve live issues.
* Used Locator class to lookup business class and also the success information given a page action.
* Used **Servlets, JSPs, and MVC framework**
* Developing DB mapping XML files in Hibernate.
* Designing the User **interface using JSF, HTML and Java Script.**

**Environment:** Java/J2ee, JSP, JavaScript.