**Name: Prashanth**

**PEGA CERTIFIED SYSTEM ARCHITECT (CSA) 71V1**

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**SUMMARY:**

Over 7 years of IT experience in Design and Development of large scale Business Process Management (BPM) applications, with 2 years in JAVA based technologies and 5+ years in Design and Implementation of PEGA Rule Process Commander (PRPC).

* Extensive Experience in Design, Development, Migration, Deployment and Integration of PRPC.
* Good technical expertise on Pega PRPC Applications developing Workflows, UI Rules, Activities, Decision Rules.
* Good knowledge about organizational hierarchy and hence involved in requirement gathering along with business analyst to better und11erstand end user requirements.
* Good experience in Handling Intents, Creating Service items and Access Group work management.
* Understanding of Object Oriented Principles and Web application architecture.
* Clear understanding of using Clipboard, Tracer and Performance Analyzer (PAL).
* Experience in migrating rules across various environment by creating Product and Patch rules.
* Experience in creating List View and Summary View reports in Pega.
* Configured and managed Flows, Harnesses, Assignments, and Data Properties.
* Experience in production support and support for end user by resolving the issues.
* Strong knowledge in implementing various PRPC components like Decision Tables, Decision Trees, Decision Maps, Declarative Expression, and Constraints etc.
* Expertise in creating Business Rule Engine, Business Process Management Application for Pega Rules Process Commander (PRPC).
* Good experience in Oracle Database, Developed SQL Scripts, Stored Procedures, functions and packages.
* Experience in Analysis, Design, Development, Testing and Deployment of web and enterprise applications on Windows and LINUX platforms using Java/J2EE.
* Experience in designing and developing applications using J2EE technologies including Servlets, JSP, JNDI, JDBC, JMS, Hibernate, Web Services, Spring.
* Having hands on experience in deploying web and J2EE enterprise applications on WebLogic, WebSphere, Tomcat and JBoss Server.
* Extensive experience in SQL, PL/SQL programming, stored procedures with MySQL and Oracle databases.
* Hands on experience in Test Driven Development (TDD), Agile Methodology and Scrum Methodology.
* Performed unit testing using JUnit, integration and deployment of applications done using tools ANT and Maven & debugging through Log4J.
* Extensively used different IDEs like Eclipse and RAD.
* Used GitHub as Version Control Environment.
* Good hands on CORE JAVA.
* Expertise in project implementation methodologies- AGILE.
* Self-motivated, team oriented with the ability to handle multiple tasks and ability to work in a team environment.
* Worked with PEGA PRPC and have good knowledge in making use of cases, class and activity diagrams.

**TECHNICAL SKILLS:**

Smart BPM Suite : Pega Rule Process Commander (PRPC) 7.1, 7.2.

Programming Languages : SQL, JAVA, C, C++,Python.

Scripting Languages : HTML, XML, CSS, and JSP.

Databases : ORACLE, SQL SERVER, DB2.

Web/ App servers : Web logic 8.1/9.2, web sphere 6.0.

PRPC Methodologies : Agile/Scrum, Waterfall.

Concepts : Exposure in Agile and object oriented analysis and design.

EDUCATION:

**MASTERS IN COMPUTER SCIENCE AT UNIVERSITY OF CENTRAL MISSOURI**

CERTIFICATION:

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**AWS ASSOCIATE DEVELOPER**

PROFESSIONAL PROJECTS:

**Client: BCBS, Detroit, MI (Mar 2017 – Current Date)**

**Role:Pega System Architect**

BCBShas a system that allows documentation and retrieval by allclinicians at the hospital, at terminals located in each patient room as well as on the nursingstations and various other locations in the buildings. The system serves as the central hub ofdocumentation for the patients and is considered the official medical record. It interfaces withradiology, pharmacy and lab products to allow a centralized order entry and placement of resultsin one place.

**Responsibilities:**

* Through understanding of Agile-Scrum methodology and how sprints are used for effective project delivery for a PRPC solution.
* Involved in the rules management and associated tools such as export & import tools (Rule set and Rule set Version).
* Well Verse in using the Quality Control Tool, JIRA and Confluence for Project management.
* Closely worked with Business Team and understand the client’s requirements for effective delivery.
* Worked on development role for services like, Intake Request Services, and Grievances & Appeals.
* Involved in Class Structure and Case Management Designing.
* Designed flows for different modules of the application.
* Designed Pega PRPC Flows, Assignments, Decision Shapes, Email Notifications, Data Tables.
* Developed flows and components required for handling correspondence functionalities.
* Developing screen layouts using Sections, Flow actions and Harness rules.
* Involved in creating User Interfaces, activities, activity step methods, Data Transforms.
* Well versed with Decision rules like Decision Tables, Decision Tree, Declarative rules and When conditions. Extensively used SQL Database.
* Developed the screen prototypes and functionalities required for the business demos.
* Experienced in Data modeling.
* Generated List and Summary reports and enabled security levels on the reports so that particular access group can view them.
* Worked with Clipboard and Tracer for troubleshooting issues.
* Ensure unit test is completed and meets the test plan requirements.
* End to end Integration testing of the application.

**Environment:** Pega PRPC 7.1.9, SQL, JIRA, Agile methodology.

**Client:CAREFIRST, Baltimore, MD (June 2015 – March 2017)**

**Role:Pega PRPC Developer**

Project enables Claim issuers and acquirers to manage disputes and chargeback’s from initiation through resolution-delivering a comprehensive rules-based and image-enabled solution that dramatically reduces the cost by maximizing productivity, minimizing training time and reducing write-offs.

**Responsibilities:**

* Worked with Project Managers, Business Leads, and Business Analysts to define business requirements for designing, testing, and building Pega systems solutions to meet those requirements.
* Designed data flow system, divided data flow to modules, defined function and interface.
* Created the business process flows and flow actions in PRPC.
* Developed various screens. Worked intensively on User Interface using Harness, Sections and flow action rules.
* Defining Harness and section rules as a part of UI implementation.
* Created Report Definitions for reporting purposes.
* Defined Obj-\* activity methods to query the database.
* Used Declare Triggers, Declare Index and Declare on Change rules to implement various business requirements.
* Developed Rules for validation and Integration pertained to Rule-Connect and Rule-Service.
* Facilitate knowledge transfer of PRPC functionality and application functionality.
* Created Connect-SQL rules for querying the external database.
* Creation of search reports using List view and Summary view rules of PRPC.
* Coordinated in the SOAP service for the service Request and WSDL deployment.
* Created List View reports for the reporting purpose in the process commander.
* Expertise in Performance Testing using Rules Inspector, DB Tracer, PLA (Pega Log Analyzer) and PAL (Performance Analyzer).
* Involved in testing and troubleshooting the issues of application using PRPC tools like Rules Inspector, Clipboard, Tracer and PAL.

Environment: Pega PRPC V7.1.4, SOAP, DB2, Java, IBM WebSphere, HTML, CSS, XML and UML.

**Client: PRIMERICA, ATLANTA, GA (Oct 2013 – Jun 2015)**

**Role:Pega Developer.**

Primerica provides their customers to register claims. Primerica handles the request provided by the customers. The main job of our product will be register the claim and update the claim. Our tool updates different line of business like Auto, Commercial Auto, Workers Comp, Umbrella, Property etc.

**Responsibilities:**

* Involved in Designs for the workflows and the integration pieces.
* Created reports using Report definition, List view and Summary view rules.
* Created validation rules for performing business validation.
* Implemented critical work flows part of day to day business operations the workflows are crucial to success of the system, especially considering the volume.
* Creation of activities for implementing core business logic.
* Incorporated Sections and layouts in flow actions and harness.
* Created agents which will run in the background to sending Correspondences, to generate daily, weekly and monthly reports.
* Involved in the complete development and documentation.
* Performing peer code reviews and following Pega Guardrails.
* Handling and communicating with business users and understanding the problems from business
* perspective rather than as a developer perspective Worked as Release Coordinator for packaging the rules, setting up the access groups and monitoring the performance.
* Created Decision Rules like when condition Rules, Decision Table Rules, Decision Tree Rules, and Map Value Rules.
* Created Declarative rules like Declarative expressions, Constraints, and Declare on Change.
* Extensively used debugging tools like Clipboard, Tracer, and Rules Inspector for troubleshooting.
* Worked with Product Owner and team in analyzing and understanding the requirements.
* Created parse XML Rules for integrating Pega with different external application.

**Environment:** Pega RULES Process Commander 7.1/6.1, JDBC, XML, JavaScript, Oracle 11g, Pl/SQL, HTML.

**Client: MAYO CLINIC, Rochester, Minnesota (Jan 2011- Oct 2013)**

**Role: Java Developer**

Worked on developing web portal for patients which provides various functionalities to manage the appointments, refill prescription and clinical records.

Responsibilities:

* Designed a modern SOA platform for architecting and modeling technical solution.
* Involved in analysis, design and development of money transfer system as well as account transfer system and developed specs that include Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams.
* Developed the application using SPRING Framework that leverages Model View Controller (MVC) architecture.
* Implemented utility classes which handle the string and date manipulation.
* Participated in Server side and Client-side programming.
* Involved on implementing the Exception handling for the application.
* Wrote SQL queries and stored procedures, used JDBC to interact with database.
* Deployed and configured the applications on JBoss Application Server.
* Implemented the application using the concrete principles laid down by several design patterns such as MVC, Business Delegate, Session Facade, Service Locator, Data Access Object, Singleton and Factory.
* Developed JUnit classes for the application.
* Tested the application on different testing environments.
* Used Log4J to capture the log that includes runtime exceptions.

**Environment:** Java, Core Java, JSP, Servlets, SPRING, JavaScript, PL/SQL, JBoss Application Server, Junit, Log4j, Eclipse IDE, Rationale Rose, Windows XP Operating System.

**ICICI Bank, Hyderabad (Jun 2010 - Dec 2010)**

**Role: Program Analyst**

The objective of the Project is, to make the dashboard as Integrated Portal where a user will review the status of operational requests, read new alerts and messages, receive a cross view of broker activity, and review a history of past alerts, status updates, and other firm messages.

**Responsibilities:**

* Maintaining the web application by fixing the production issues and implementing the new change requests.
* Web tier implemented using Struts for the MVC and JSP, HTML, CSS, JavaScript for the user interface screens.
* Deployed application on Tomcat server in DEV and QA environments using Ant build.
* SVN for the code repository and Eclipse as IDE.
* Tested Web Services with SOAPUI.
* Implemented JMS for sending and receiving messages while creating web services.
* Used putty to connect QA servers and to deploy the war file using Unix commands.
* Involved in application maintenance, enhancement work.
* Created production code deployment plan and change order to deploy the code on production servers.

**Environment:**Core JAVA, JSP, HTML, CSS, JavaScript, Struts, Tomcat, CXF, SOAP, Log4j, SVN, Ant, Eclipse, Putty, Junit.