

Devikruppa Parameswaran

Pega Senior System Architect

Highly versatile and hard-working technology enthusiast with over 17 Years of extensive experience in all phases of **Software Development Life Cycle (SDLC)**. Managed and delivered small, medium and large-scale enterprise applications while working with multiple cross-functional and business teams on Agile and Waterfall Methodolgy. 3 years of **.Net** based application development, 9 years of **ETL, Datawarehouse and data management** experience and over 5 years of experience in transforming business requirements into **Pega Solutions**. Experience in **PEGA** PRPC 7.4 and above.

Contact

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Skills

PEGA PRPC V7.4, V8, V8.5

CSS, HTML, JavaScript

Microsoft SSIS, SSAS, SSRS, Oracle
PL/SQL, Informatica, Tableau

Microsoft .Net 3.0, XML, Web Services,
Microsoft SharePoint 2007

Oracle 12.2, Teradata, SQL Server 2012,
Netezza

Agile and Scrum Methodologies

Work History

Aug '22 – June '23

Title: Technology Solution Delivery Manager, **Pega**

Role: **Pega Team Lead**

Organization: Ernst and Young

Location: Dallas, TX

The **PEGA** practice in EY has numerous internal assets and there are multiple tools that are created using the **PEGA** Customer Service Framework. These assets are used to demo for prospective clients. Some assets include QAT (Quality Assessment Tool to assess application quality), CWF (Custom Warning Framework to build a quality application during develop phase by providing additional custom warnings for the rules), Compassionate Collections (Tool to train the decision model to help users plan their finance and budget)

- Co-ordinate with LSA, Scrum Master and Product Owner to gather requirements and offer possible solution using **DCO capabilities**.
- Involved in Preparing Technical Designs and Review of Technical Design
- Prepare technical architecture and solution architecture diagram as part of RFP response for Financial clients.
- Lead the internal asset development work building proof of concept to demo for prospective clients.
- Created application skin and harness using **PEGA Cosmos React**.
- Extensive **UI/UX knowledge** creating various User and Customer Service Portals
- Designed and built **Enterprise Class Structure** and created **CaseTypes and workflows** using **PEGA** PRPC
- Designed Application **Data Model** and related **Data Classes**.
- Experience in integration using **REST API, KAFKA datasets**.
- Work with the team to review and fix weekly **Pega guardrail report** warnings in the application. Work with team to analyze performance issues using **PAL**.
- Involved in integration with **Decisioning Hub applications** that send and receive parameters to and from PRPC applications.

Jan '18 – Aug '22

Title: Vice President, Software Engineer II

Role: Senior **Pega Developer**

Organization: Bank of America

Location: Plano, TX

Bank of America's Treasury and Fulfillment Servicing Line of business used Onboard Assist (OBA) application that is built on **KYC and CLM Pega framework for financial services** that deals with all product onboarding. The term product can refer to a service, a card, an account, or a process. VAM (Virtual Account Management) is a part of OBA that involves onboarding a virtual account that links all the physical accounts for a user.

Bank of America's Loan Modification system, Default Workflow, is a **CRM based Pega Framework for financial services** that enables the customer to create an alternate plan when he defaults to the mortgage loan payment. The RTNS (Return to Normal Servicing) step is the end of loan mod process and a child process to Perm Closing where the loan process returns to regular processing and payment programs like HFI, SFO, Fanny-Mac, Freddy-May are assigned to take the loans to closure.

- A scrum engineer with complete knowledge of **Agile practices and JIRA**.
- Worked extensively in **PEGA Case management** on various versions and frameworks of **Pega**
- Created **Sections and Layouts** in flow action and harness.
- Extensive hands-on knowledge on all constructs of PRPC like **Harness, Section, Layout, Flow Actions, When Rules, Decision Tables, Declarative Rules, Data Pages, Data Transforms and Activities**.
- Extensive knowledge on scheduling and job automation using **Agents, Job Scheduler and Queue Processor**.
- Designed and implemented integration using **SOAP and REST Connectors**.
Created **SOAP and REST based integrations** to send and receive parameters to **CDH applications**.

- Thorough knowledge in creating **Workflows** from business requirement using **Use Case documents and PEGA Guardrails**.
- Hands-on knowledge on debugging using **PAL, Tracer, Clipboard**.
- Created **flows and flow actions** based on the business requirement flows.
- Created **Activities, Decision Tables and Decision Trees** and **Validation rules** for business logic implementation and handling embedded pages.
- Creation of **decision trees** wherever business rules are to be implemented.

Dec'15 – Dec'17

Title: Assistant Vice President, Software Engineer II

Role: Senior ETL Developer

Organization: Bank of America

Location: Plano, TX

Bank of America's Vendor Data Warehouse involves extracting various data parameters from external and internal vendors to the bank and use ETL process to load the enterprise data warehouse for various downstream application and other reporting purposes.

- Extensive knowledge in designing and building enterprise data warehouse using **Informatica Power Center**
- Strong experience with scheduling using **Autosys**.
- Extensively worked on backend databases using **SQL Server, Oracle, Teradata and Netezza**.
- Build and Monitor jobs using **SSIS packages** and SQL Server Job scheduler.
- Strong programming skills on **Oracle SQL, PL/SQL indexes, bulk collects and bulk variables**.
- Create **data visualization dashboard, drilldown and reports** using **Tableau**.

Jan'06 – May'15

Title: Associate, Projects

Role: Senior ETL Developer

Organization: Cognizant Technologies Solutions

Location: College Station, TX

Capital One's (Client) Financial Services Data Stewardship (FSDS) is responsible for maintaining the data for reporting. Data transformation, governance and quality are the prime responsibilities of this line of business.

- Analyze data quality of the data used in critical reports like **Fed Stress Test, QRM (Qualitative Risk Management) using Informatica Data Quality Analyst** and prepare Reports on the data quality.
- Designing and developing the "Universe" (business view of the database) using Universe Designer (.Unv) and Information Design Tool (.Unx).
- Designing the ETL process to Extract transform and load data from **OLAP to Teradata data warehouse**.
- Extensive knowledge in designing and building enterprise data warehouse using **Informatica Power Center**
- Extensively worked on backend databases using **SQL Server, Oracle, Teradata and Netezza**.
- Involved in a **complete SDLC cycle** from gathering requirements, prepare design documents, create workflows, Unit test, deploy to SIT, UAT and PROD.
- Involved in creation of reports using **SQL Server Reporting Services**
- Mentor team and **troubleshoot production critical issues**.
- Prepare business critical reports using Web Intelligence and Infoview using universe as a main data provider and using the **powerful business objects** functionalities, and formulae.
- Strong experience with scheduling using **Autosys**.

Education

Jun'01 – May'05

**Bachelor of Engineering: Electronics and
Communications Engineering**
Anna University - Chennai, India

Certifications

- **PEGA** Certified System Architect
- **PEGA** Certified Senior System Architect

Devikruppa Parameswaran

- Frisco, TX, US

Contact Information

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Summary

13 yrs in IT with knowledge across PEGA, .Net, ETL technologies, PLSQL.

Work History

Total Work Experience: 17 years

- Senior Pega Developer Ernst And Young
Aug 01, 2022
- Senior Pega Developer Bank Of America
Jan 01, 2018
- Senior ETL Developer Bank Of America
Dec 01, 2015
- Data Analyst, ETL Developer Cognizant Technology Solutions
Jan 01, 2006

Education

- Bachelors | Anna Universiity

Skills

- mssql, oracle plsql - 15 years
- **pega** prpc - 5 years
- .net
- agile methodologies
- business analysis
- data warehousing
- microsoft sql server
- oracle
- plsql
- requirements analysis
- requirements gathering
- sdlc
- software development life cycle
- software project management
- sql
- unix
- etl informatica - 7 years
- microsoft ssis ssrs - 5 years
- c# .net 3.0 - 4 years

Work Preferences

- Likely to Switch: True
- Willing to Relocate: False
- Travel Preference: 0%
- Work Authorization:
 - US
- Work Documents:
 - Green Card Holder
- Desired Hourly Rate: 75+ (USD)
- Security Clearance: False
- Third Party: False
- Employment Type:
 - Contract - Corp-to-Corp
 - Contract to Hire - Corp-to-Corp
 - Contract to Hire - Independent

Profile Sources

- linkedin: <https://www.linkedin.com/in/devikruppa-parameswaran-2a5a6b26>
- linkedin: <https://linkedin.com/in/devikruppaparameswaran>
- Dice: <https://www.dice.com/employer/talent/profile/6d5473a30ceecf6ef23728cefdcc9f94>