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# Aradhika Sinha

## PEGA Senior Certified System Architect/Senior Engineer at Commonwealth Bank of Australia

Seeking a position in a globally acclaimed IT Industry and simultaneously improving and utilizing my skills in that organization.

### Professional Summary

- 12 years of experience in Application Development, with 6 years of extensive experience in Pega BPM and 6 years in JAVA J2ee technology. Currently working of Version 8.3.1
- Pega Senior Certified System Architect CSSA (7.2), Pega Certified System Architect 6.3 (CSA) and Sun Certified Java Programmer (SCJP 6)
- Extensive knowledge and experience of Agile and DevOps.
- Experienced in requirement gathering, analysis, design, development, unit testing and production implementation of applications using Pega Rules Process Commander Version (Pega Infinity)
- Expert in all phases of software development life cycle with an emphasis on delivering robust solutions based on reusable component design.
- A skilled communicator with strong interpersonal & relationship management skills. A thoughtful leader skilled in strength-based people development, enjoys mentoring and nurturing younger staff and leading by example.
- Well versed in creation of UI related rules including Harness's, Sections, Modal Windows, and List Views, Report definitions, repeating grids.
- Extensive experience in creation of activities, Data Transform rules, decision rules, Control Rules and validation rules
- Proficient in using performance and error handling tools like Clipboard, Tracer, UI Inspector.

### Professional Experience

**Commonwealth Bank of Australia ,Bangalore**

**[Dec 2020- Till Date]**

**Senior Engineer (Team Lead)**

#### Projects Description

**1 ) Payment Origination Platform(POP)**

A platform for onboarding clients in CBA to sell CBA project through card and cardless channel . Lifecycle of onboarding and deals given to client during onboarding process.

## 2 ) CAPOW

This product automates the compliance and payments operation process of various government agencies in Australia continent

### Responsibilities

- Worked as a tech lead for Integrations.
- Involved in requirement gathering and designing
- Responsible for the architecture, design and creation of foundation layer of the application
- Responsible for driving requirement gathering, design and application walkthrough sessions with key business Stakeholder
- Responsible for grooming team members to ensure they level up to handle responsibilities required for a smooth project implementation
- Responsible for analysis and estimation, implementation and transition of the project

**Accenture, Bangalore**

**[September 2019 – Nov 2020]**

**Application Development Specialist (Client: Rabobank) (Work Location :- Utrecht(Netherland)**

### Project Description

**Rabobank** is Dutch Multinational banking and financial service company. They are a global leader in food and agriculture financing and sustainability-oriented banking. The Banking is adopting to new technologies in the Industry to make a comprehensive and customer friendly applications. In regard to this to this the current project is to move a Category of Bank Sales Process initiated through Siebel CRM and carried out by Pega (Version 8.3) by replacing a Java Application

### Responsibilities

- Responsible for the architecture, design and creation of foundation layer of the application
- Implemented REST based services in PEGA which transfers data in JSON format to and from a UI layer built in Can.js
- Responsible for driving requirement gathering, design and application walkthrough sessions with key business stakeholders
- Responsible for grooming team members to ensure they level up to handle responsibilities required for a smooth project implementation
- Responsible for analysis and estimation, implementation and transition of the project

**Pega Senior Certified System Architect/Lead Consultant for Morgan Stanley**

**Project Description**

Morgan Stanley RPA Open Span Implementation needed Pega Console for Monitoring and Case management purpose and scheduling purpose.

**Responsibilities**

- Single handedly taking care of environment as well as doing development for PEGA application
- Experience in Installing PRPC instance (On -Premise)
- Responsible for doing Production deployment.
- Requirement Gathering through discussions with Onshore Business Analysts for making console application for RPA to trigger cases.
- Effort estimation and catering to Change Requests.
- Defect Analysis, resolution and fixing.

**Pega Certified System Architect/Lead Consultant for CVS Caremark**

**Project Description**

- IPI project in CVS Caremark aims to fully automate the Client on-boarding process using the market leader BPM suite Pega PRPC.
- The old process relied on users on various levels to update and maintain accurate implementation benchmarks using multiple tools. This directly impacted the overall productivity and resulted in delayed on-boarding.
- The new solution based on Pega PRPC leverages the workflow capabilities of the suite to house the entire implementation of Project Management Process, provides a direct line of sight into the end-to-end process for client on-boarding, a less complex integration with the external systems and a scalable solution.

**Responsibilities**

- Requirement Gathering through discussions with Onshore Business Analysts.
- Design Develop/Customize and Maintain Pega Rules for Client On-boarding Application of Medical Insurance.
- Develop bespoke features that don't exist in the product suite.
- Reviewer and Approver of the Rulesets developed by other IT Vendors collaborating within the same implementation.
- Effort estimation and catering to Change Requests.
- Defect Analysis, resolution and fixing.

**Senior Software Engineer/Consultant for Morgan Stanley (Java)**

**Project Description**

- Morgan Stanley-Smith Barney, a global leader in wealth management, provides access to a wide range of products and services to individuals, businesses and institutions, including brokerage and investment advisory services, financial and wealth planning, credit and lending, cash management, annuities and insurance, retirement and trust services.
- This program has helped Financial Advisors attract significant new assets and keep cash ready to invest as market opportunities arise.

- Cash balances are automatically deposited into interest bearing, FDIC-insured deposit accounts at Morgan Stanley Bank, N.A. and Morgan Stanley Private Bank, National Association. Clients will earn interest on the amounts deposited in the bank.

#### **Responsibilities**

- One of the preliminary design and code approving authority for the Project.
- Collaborate with the team leaders from IT Vendors to come up with high level and detailed application design.
- Act as the sole interface between the vendor's technical and business teams to Morgan Stanley
- Co-ordinate with the vendor teams to ensure that the parallel development proceeds smoothly.
- Writing Test Cases (Component, Integration and End to End)
- Create CONCORDION (Java fixture + Html) for each component level test case.

**Senior Software Engineer /Consultant**

**Morgan Stanley (Java)**

#### **Project**

- SMP is Supply Management Program which any Morgan user can access globally in product environment to create an assessment (IPRAM or Inherent Preliminary Risk Assessment Matrix) for any new service associated with a supplier and brings to different triggers of assessment.
- IPRAM is intended to provide a standard scoring methodology to determine inherent and residual risks presented by the business relationships Firm maintains with its suppliers.
- The application also facilitates actions such as sending reminders in the form of e-mails to the appropriate users (suppliers or MS employees) and maintains a dashboard for each relevant group to facilitate information dissemination.

#### **Responsibilities**

- Brainstorming sessions with key stakeholders to find the pain-points in the application and the overall solution.
- Requirement gathering, understanding business requirements perform impact analysis, development, Maintenance & enhancement of the application.
- Build, Review, Enhancements, Unit Testing, Integration testing and Documentation.
- Enhancements using various Core Java concepts such as Multi-Threading, Executor Framework, Collection APIs.
- Worked on Ant scripts for building the application and automated the deployment process.
- Provide direct support to Project Manager and Business Analyst to produce accurate delivery estimates.
- Developing and maintaining services based architecture utilizing technologies like Spring MVC, DAO, IOC
- Solve critical issue with syndication in Production, Dev and Staging environments
- Perform unit and peertesting for the application

### **BirlaSoft India Ltd.**

**Senior Software Engineer**

**Xerox**

#### **Project**

- A migration project that managed all type of contents for fast processing. The project aimed to migrate the content (images, documents, xml) from Oracle server to File Net Server.

#### **Responsibilities**

- As a Developer, responsible for understanding the migration. Study about the project and involved in support and debugging.

## InterGlobe Technologies

### Software Engineer

### Travel Port – Traversa

#### Projects

- Traversa is a corporate booking tool that facilitates the employees of an organization to make reservations for airlines, hotels and car.
- The tool offered various commuting means available in different geographical area and as per the choice of the travel made by the corporate employees.
- Corporates using this tool had all rights to regulate the choice as per the organizations needs and travel purposes.

#### Responsibilities

- Requirement Estimation, Analysis & Design followed by developing artefacts for each release using Spring and Hibernate.
- Make UI changes as per the requirement from clients using JSP with JavaScript.
- Add additional Database tables in Hibernate configuration files and related classes.
- Debug technical issues in the application and Production Release Support
- Technical coordination for project execution

### Software Engineer

### CitiCorp

#### Projects

- The project involved MIS Dashboard and prototype of BASEL II Banking Software. MIS Dashboard is graphical representation of the information available in Loan System presentation to different stakeholder of the business.
- MIS Dashboard uses graphs to show the information relating to the data which facilitates the Management to have a quick view of the Bank's position at a glance and accelerate their decision making process.
- The Project has been implemented successfully in First Bank of Nigeria, Lagos. It provides pictorial form to represent the critical information about bank's business and navigates in a drill down fashion

#### Responsibilities

- Estimation, Analysis and Design for Java requirements using Struts1.1 framework.
- Documenting the Technical and functional business requirements
- Development of the docket/ Enhancement Projects using Struts1.1 Framework
- UI changes using JSP.
- Application set up including local development environment as per the project standards
- Debug technical issues in the application using Putty.
- Quality Assurance Activities for the project

## Academic Qualifications

BTech :- Information Technology (Jaypee Institute of Information technology )

## Other Skill Set

Java Technologies	Java 1.6, 1.7, JDBC, XML. J2EE (JSP, Servlets, JMS)
Database	SQL Server, MySQL, Oracle, SQL Server, Procedures, Triggers, Indexing & Functions
Java Frameworks	Hibernate 3.0, Spring 3, Junit 4, Spring MVC, Spring AOP, Spring Web Flow, Spring Web Services, Spring Data JDBC
Application Server	Web Sphere 8.5
IDEs & Other Tools	Eclipse, Net Beans