

Varun Kumar

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PCDC, CSSA, PEGA-Engineer

Total Experience: 5.4 Years

Pega Experience: 5.4 years

SUMMARY

5.4 Years of experience in designing PRPC Applications in PEGA PRPC in Agile Scrum methodology.

- **Areas of Experience** : Designing, Development, Deployment, Unit testing & Support of BPM-PRPC applications using Predictive analysis and AI Models.
- **Domains Worked on** : Banking and financial services, Insurance and Claims Processing, Product Domain.
- **Proficient in Debugging tools** : Live UI, Tracer, Clipboard, PAL, DB trace, Performance Profiler.
- Expertise in developing Workflows, Class Structure, UI components, Activities, Decision Rules, Ruleset hierarchy, Integrating apps and services based on Business requirements.
- Experienced in PRPC Integration services-REST, SOAP architecture.
- Experienced in various frameworks: KYC (to collect information via questions and answers), CRM(customer relations management).
- Experienced in Upgrade projects in prpc on various servers.
- Worked on Authentication services like SAML 2.0
- Worked Independently on code merges and deployments.
- Extensively worked on reporting and interactive dashboard features.
- Proficient in implementing core business logic using complex Activity-methods.
- Worked independently with minimum supervision.

WORK HISTORY

Project #1

PROJECT NAME: Digital Work Platform

CLIENT : Morgan Stanley

OFFICE : Synechron, Bangalore

DURATION: May 2019-Present

Environment: PEGA 8.4

Description: Digital work platform is an application that automates the case creation and routing based on the email received in the outlook and intelligently initiates the type of workflow based on predictive modelling.

Role: Senior Associate - PEGA

SKILLS

Languages:

- Familiar with:
C++, SQL, HTML, CSS, XML

Softwares:

- Proficient in: PEGA PRPC (8.4, 7.4, 7.2, 7.1)
- Familiar with:
MySQL,
Oracle, MS-Access.

Platforms:

Windows 7, Windows 8, Windows X.

CERTIFICATIONS:

Pega Certified Decisioning Consultant, PEGA PRPC Infinity

Certified Senior System Architect. PEGA PRPC (7.2)

Certified System Architect. PEGA PRPC (7.1)

C++ Programming Course at IITL Informatics, Pathankot

Embedded C Programming 6 weeks training and Project at NIELIT, Chandigarh.

LANGUAGES

Responsibilities:

- Created Text Categorization and Text Extraction predictive models in pega.
- Worked on Data flows, Text analyzer rules.
- Worked on utilities to convert xls to xlsx format in pega.
- Worked on Bulk processing in pega.

English, Hindi, Punjabi.

Project #2

PROJECT NAME:Product Launch Marketing

CLIENT : Morgan Stanley

OFFICE : Synechron , Mumbai

DURATION: May 2019–Present

Environment: PEGA 7.1, PEGA 7.3

Description: Marketing product launch is an application that will leverage pega PRPC features and workflows to publicize the new products/schemes launched in Investment management sector of Morgan Stanley.

Role: Associate Consultant–PEGA

Responsibilities:

- Requirement analysis, Feasibility study and designing complex business logics
- Created table driven workflows.
- Created framework for marketing applications.
- Designed and developed various interactive dashboards.
- Engineered various utilities like Exporting to PDF and Excel.
- Merged and Deployed the code to higher environments.
- Created generic Services and Connect rules to get and post data from third parties.

Project #2

PROJECT NAME:Pega Agile Studio

CLIENT : Pegasystems Worldwide India Pvt Ltd

OFFICE : Pegasystems, Bangalore

DURATION: Feb 2018–Present

Environment: PEGA 7.4, PEGA 8.x

Description: Agile Studio is a project management system that enables application development teams and stakeholders to execute the projects using the industry best practice Scrum methodology.

Role: Pega Software Engineer

Responsibilities:

- Involved in creating **High level class structure** and developed workflows
- Created Email listener, Email account Services & Package..
- Used CSS in Pega text file to modify various parts of the UI.
- Exposed many **REST** and **SOAP** services to PEGA internal applications.
- Converted legacy case types to Stage based case types..

- Created and configured various access related rules like Access Groups, ARO, Access Roles, Access when etc.
- Created DSS for endpoint url of services.
- Used DCR (Dynamic class referencing) in flows.
- Worked on **SAML authentication** service.
- Created and deployed Product rules, both manually and automatically(using Deployment manager.)
- Upgraded several instances of Agile studio, PRPC in various environment stacks.
- Single handedly worked on Agile Studio 8.1 on-premise release.
- Worked on various UI components: Skin, section, Portal, Navigation, Harness etc.
- Single handedly deployed external releases of Agile Studio-Cloud as well as On-premise.
- Worked on security testing of applications using Pega fuzzing and Fiddler responses.

Project #3

PROJECT NAME: DEUTSCHE BANK-Client Adoption & Review— Banking

CLIENT : Deutsche Bank

OFFICE : Virtusa, Bangalore

DURATION: March 2017-Present

Environment: PEGA 7.1.8

Description: Provided the solution to incorporate the Onboarding of various Business lines and Business Products in different countries.

Role: PRPC Senior System Architect

Responsibilities:

- Created **Data classes** and **Database tables** for integrating with external systems
- Created validation rules for performing Client side business validation.
- Worked on User Portals.
- Extensively used debugging tools like clipboard, Tracer and rules inspector for troubleshooting.
- Created **DataPages** with respective loading mechanisms to have static data.
- Good knowledge on **Integration-Mapping** rules like Parse XML and XML stream.
- Created activities to implement core business logic with complex activity methods.
- Performed integration by developing rules that involves integrating with SQL databases to fetch/persist data through SOAP/Web Services.
- Gained good exposure to **KYC Framework** and used the framework to gather client information via questions and answers.

Project #4

KYC Quality Assurance Athena— Banking

CLIENT : Deutsche Bank

OFFICE : Virtusa, Bangalore

DURATION: September ,2016- March 2017

Environment: PEGA 7.1.8

Description: Provided the solution to automate the manual KYC Quality Assurance process.

Role: PRPC System Architect

Responsibilities:

- Involved in the entire development cycle right from inception through transition phase.
- Worked on decision rules such as when rules, decision table, decision tree rules.
- Extensively worked on **Report generation**: List view & Summary view with various join methods.
- Involved in data modeling under the supervision of the Architect.
- Configured **Email accounts** to send Notifications as part of business flows and created the correspondence fragments to provide the content for the same.
- Involved in all components of User Interface like harness, section, layouts, flow and flow Actions
- Involved in unit testing and debugging using tracer, rules inspector and clipboard
- Implemented SLA at different levels

Project #5

Sedgwick Claims and Processing— *Insurance and Claims Processing*

CLIENT : Sedgwick

OFFICE : Virtusa, Hyderabad

DURATION: March,2016 – August,2016

Environment: PEGA 7.1.8

Description: Sedgwick is the leading global provider of innovative, technology-enabled claims and productivity management solutions, delivering a world of expert resources to a diverse client base.

Role: PRPC System Architect

Responsibilities:

- Participated in the requirements gathering and analysis with the business users.
- Creating rulesets and classes for the application.
- Creating rules properties and activities as needed.
- Creating user interfaces through section rules.
- Worked on PRPC components- Validate Rules, Data Transform, Report Definition, Activity, and Connect Soap.
- Involved in PRPC deployments.
- Involved in PRPC testing using rules inspector, clipboard and tracer.
- Defect fixing and implementation of change requests.
- Developed various High level and Low level design documents describing functional description.

EDUCATION

DR BR Ambedkar National Institute of Technology, Jalandhar —144011

JULY 2011- JULY 2015

Bachelor of Technology in Electronics and Communication Engineering with a
CGPA of 7.02

Sri Guru Harkrishan Public School, Pathankot —145001 May 2011

Passed 10+2th (CBSE) in Non Medical with an overall percentage of 87.

Sri Guru Harkrishan Public School, Pathankot — 145001 May 2009

Passed 10th (CBSE) with an overall percentage of 91.8.

Flows and Processes are confidential.