

**AKASH KUMAR SINHA**  
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**Contact No: +91 9145738968**

## SUMMARY OF EXPERIENCE

Result-driven professional offering a progressive, **8.4 Years** career in Information Technology.

- **PEGA Certified Senior System Architect (PCSSA)** with **6 years** of **PEGA PRPC** experience.
- Worked on development of **Case Management, Data Model, Process Flows, Activities** and **User Interface (UI)**, good understanding of various types of Rules like **Correspondence Rules, Agents, Integration, Application Versioning (Lock & Roll and Skimming)**, etc.
- Good understanding of **Inheritance** and **Class Structure** concepts.
- Good hands-on experience on using debugging tools like **Clipboard, Tracer, Live UI** and **Admin Studio**.
- Good knowledge on **Service Package, Service REST & SOAP, Connect REST & SOAP**.
- Have exposure to **Requirement gathering from client/customers, end user interaction, Team player, Business analysis, Design, Development, Testing** and **Implementation in 8x, 7x versions**.
- Experience in **Java Development, Software Testing** and **DevOps**.
- Playing pivotal role in **end-to-end delivery** of key projects and accelerators **augmenting business portfolio** for the firm.
- Maintained **high performance track record** throughout my career and achieved **client appreciations** on several occasions.
- Worked in **Automotive, Banking** and **Manufacturing Domains** with clients like **Ford Motors, Citibank** and **Siemens**.
- **Strong communication** and analytical skills, ability to handle multiple tasks.

## TECHNICAL SKILLS

Technology	Tools
BPM Tool	PEGA PRPC V8.x, V7x
Languages (Development)	Java, C, C++, Java Script, SQL
Languages (Test)	Selenium, TestNG, REST API Testing
CI-CD Tool	Jenkins
Web Servers	Apache Tomcat
Databases	Oracle, MySQL
Other Tools	Eclipse, SPARK, PDC, Kibana
Task & Project Management Tool	JIRA, Confluence, Bitbucket, Agile Studio
Operating System	Windows
Methodologies	Agile, Waterfall

## CERTIFICATIONS/TRAININGS

- PEGA Certified Senior System Architect V8.0 (**CSSA**)
- PEGA Certified System Architect V7.2 (**CSA**)
- International Software Testing Qualifications Board (**ISTQB**)

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### EMPLOYMENT HISTORY

EMPLOYER	DURATION	DESIGNATION
Atos	Dec'2015 – May'2021	Associate Consultant
Larsen & Toubro Infotech	May'2021 – Jul'2022	Senior Consultant
Wipro	Jul'2022 – Present	Technical Lead

### PROJECT EXPERIENCE

**Company Name:** **WIPRO**

**Jul'2022 – Present**

<b>Project Name</b>	<b>DX Admin &amp; Capacity</b> for <b>Ford Motors</b>		
<b>Technology</b>	PEGA PRPC V8.6.4		
<b>Role</b>	Technical Lead	<b>Team Size</b>	20
<b>Responsibilities:</b> <ul style="list-style-type: none"><li>Participated in User Story Grooming sessions, Analysis and Story Pointing meetings to gather the requirements and allocate appropriate time.</li><li>Delegating tasks, collaborating with the team and help them resolve technical challenges.</li><li>Responsible for reviewing Design Documents, Unit Testing Documents and performing code review.</li><li>Worked with Data Transforms, Activities, Data Pages, Report Definitions, Declarative Rules, Decision Rules.</li><li>Worked with Queue Processor, Job Scheduler, Connector Rules.</li><li>Worked on packaging and moving the code from one environment to another.</li></ul>			
<b>Project Description:</b> <p>This application is used for Vehicle Servicing wherein a Dealer can book an appointment for its customers. The name of this application is <b>DX Admin &amp; Capacity</b> where <b>DX</b> stands for <b>Dealer Experience</b>. Vehicles are serviced against a department, there are 3 standard departments in the system and the dealer can create n number of custom departments.</p> <p>This application has 2 workflows namely, a <b>Shop Setup workflow</b> and a <b>Reservation workflow</b>. The Dealer can use <b>Shop Setup workflow</b> to set up their shop, here they have the ability to:</p> <ol style="list-style-type: none"><li>Create a <b>Department/change the configuration</b> of an existing department.</li><li><b>Onboard Advisors</b> for that department.</li><li><b>Map Opcodes</b> for that department. Opcodes are specific parts of a vehicle which is mapped to a Service Category like <b>Oil Change, Wheel Alignment, Tire Rotation, Battery, Brakes, Wipers, Miscellaneous</b>, etc.</li></ol> <p>The <b>reservation workflow</b> consists of choosing a vehicle, choosing opcodes and choosing timeslot and thus an appointment or a case (work object) gets created and as soon as the vehicle gets serviced the appointment is closed thus completing the workflow.</p>			

**Company Name:** **LTI**

**Aug'2021 – Feb'2022**

<b>Project Name</b>	<b>PCM (Policy Change Management)</b> for <b>Citibank</b>		
<b>Technology</b>	PEGA PRPC V8.6.1		
<b>Role</b>	Application Developer	<b>Team Size</b>	6
<b>Responsibilities:</b> <ul style="list-style-type: none"><li>Participated in User story grooming sessions, analysis and story pointing meetings to gather the requirements efficiently.</li><li>Responsible for creating Design Documents, Code Review Documents and Unit Testing Documents for my user stories.</li></ul>			

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- Worked extensively with attachments in Pega, imposing various levels of validations on attachments.
- Worked with parallel case processing.
- Worked with Case Management, Data Transform, Activities, Report Definition, Data Pages, etc.
- Worked on packaging and moving the code from one environment to another.

**Project Description:** This project has 3 actors namely **Policy Owner**, **Change Manager** and **End User**.

This project contains a system wherein the **End User** can raise a request for a change in any of the existing policies.

Each policy has a **Policy Owner** who is responsible to approve/reject the request raised by the end user. Once the **Policy Owner** approves the request, the user is provided with 3 parallel forms/tasks containing a list of Taxonomies to which a Yes/No response is to be provided.

As soon as the forms are filled, the task gets routed to the **Change Manager** so that the appropriate action can be undertaken and thus completing the workflow.

**Company Name:** Atos|Syntel

**Aug'2020 – Jan'2021**

<b>Project Name</b>	<b>COE Dashboard</b> for <b>Siemens</b>		
<b>Technology</b>	PEGA PRPC V8.1.8		
<b>Role</b>	Application Developer	<b>Team Size</b>	4

**Responsibilities:**

- Created dashboard to onboard various Siemens applications and display various metrics such as Guardrail Metrics, Application Quality metrics and Application Usage metrics.
- Consumed PEGA APIs through REST integration connector to display various Guardrail Metrics like Guardrail Score, Compliant Rules Percentage, Moderate Warnings, informational Warnings, Rules with Warnings, Rules with Unjustified Warnings.
- Configured Color Coding of Guardrail Metrics to display the appropriate Color Code (Red/Amber/Green) as per score.
- Consumed PEGA API's through REST Integration Connector to display Test Coverage of any particular application.
- Configured Job Scheduler to generate Test Coverage reports at periodic intervals.
- Configured Unit Test case report.
- Worked on back end components such as REST integration, Data Pages, Activity, Job Scheduler, Data Transform, Report Definition, Decision Table.
- Worked on front end components such as Section, Skin, Harness, Navigation, Binary File.
- Configured a view to display the total number of delegated and delegable rules in an application.
- Users can also view the total rule count in any application in distributed across Framework and Implementation layers, browser usage and operator details.

**Project Description:** This project comprises a Dashboard wherein we can onboard a particular application and display its informative data. The data is divided into 3 main categories namely, **Guardrail Metrics**, **Application Quality** and **Application Usage**.

**Guardrail Metrics** covers various parameters like Guardrail Score, Compliant Rules Percentage, Moderate Warnings, informational Warnings, Rules with Warnings, Rules with Unjustified Warnings.

**Application Quality** covers Unit Test Case Report and Test Coverage.

**Application Usage** covers count of Deployments made, Browser Usage, Operator Details, Total Rules Count and Delegated Rules count. This provides an idea to the end user about the quality and the usability of that application.

**Company Name:** Atos|Syntel

**Feb'2020 – Jun'2020**

<b>Project Name</b>	<b>ERFQ (Electronic Request For Quotation)</b> for <b>Siemens</b>		
<b>Technology</b>	PEGA PRPC V8.1.8		

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<b>Role</b>	Application Developer	<b>Team Size</b>	6
<b>Responsibilities:</b> <ul style="list-style-type: none"><li>• The project was based on Agile Software Development methodology and made use of Agile Studio tool for project tracking.</li><li>• Responsible for gathering requirements from User Stories, working on Story Points and finishing those within target SLA.</li><li>• Worked on front end components like Section, Binary File, Corr rule, Paragraph rule, Skin rule, Field Value, etc.</li><li>• Worked on back end components like Case Management, SLA rule, Declare Index, Data Transform, Activity, Data Page, etc.</li><li>• Performed Unit, integration and System Testing.</li><li>• Responsible for bug fixes in SIT and UAT environments and code deployment to higher environments.</li><li>• Good experience on debugging tools like Tracer and Clipboard.</li></ul>			
<b>Project Description:</b> The application deals with 3 Actors namely, 'Commodity/ Procurement Manager' who is the Case Owner. 'Demand Alignment Participant' who is responsible for any particular material. 'Info Record Approver' who approves the negotiated price to be a valid price. This application enables a Commodity Manager to create a quotation for the requisite materials. The Commodity Manager can search for any particular material from a specific supplier or from a different supplier and create a quotation by specifying the requisite quantity and the bidding amount and may acquire consent of the Demand Alignment participant and route it to the Info Record Approver. The Info Record Approver can view the quotation and can either approve or negotiate further with the Commodity Manager and thus complete the workflow.			

**Declaration:** I hereby declare that the information that I have furnished is authentic, and true to the best of my knowledge.