OVERVIEW

VIRTUAL LEAD SYSTEM ARCHITECT
Virtual Lead System Architect

Pega AI based Virtual LSA powered by Pega WebChat, Pega NLP, Pega RPA and Pega Knowledge to perform a thorough review of Pega applications remotely – enhancing code quality and developer efficiency.

BUSINESS CHALLENGE
Code reviews can be manual, time-consuming and prone to human error. What’s more, these reviews are often skipped or solely based on a lead system architect’s discretion, creating a mismanagement of expectations and deployment issues.

COFORGE’S PEGA VIRTUAL LEAD SYSTEM ARCHITECT conducts regular reviews of Pega applications remotely, providing real-time suggestions to developers during the implementation cycle. Once set-up, the review process can be initiated as a one-time activity or scheduled to run periodically. A detailed Pega application review document is then generated and sent via email to key stakeholders.

The tool works in three easy steps:
1. Schedule the review
2. Virtual LSA bot examines various aspects of the Pega application (guardrails, security, performance, process flows, application maintainability, connectors etc)
3. Summary of findings are shared, together with best practices and recommendations for each application

Solution Benefits:
• Allows for scheduling of reviews and automated email on completion
• Graphical representation of areas for review
• Provides recommendations and best practices
• Reduces deployment delays
• Better performing code
Coforge is a leading global IT solutions organization, enabling its clients to transform at the intersect of unparalleled domain expertise and emerging technologies to achieve real-world business impact. We leverage AI, Cloud and Insight driven technologies, allied with our industry expertise, to transform client businesses into intelligent, high growth enterprises. Today our proprietary platforms power critical business industries. Our 21,000 technology and process consultants engineer, design, consult, operate and modernize systems across the world.

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