

JAGADESHWARAN K

Full Stack Engineer | Pega Developer

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Summary

Results-driven Software Engineer with 2 years of Pega development experience (CPSA/SSA), transitioning to full-stack engineering. Proficient in REST API integration, data management (Data Transforms/Pages), and Agile methodologies. Expertise in designing distributed systems and developing e-commerce web applications using modern web technologies. Seeking to leverage strong problem-solving skills and technical expertise to deliver impactful software solutions.

Work Experience

Programmer

Jun 2022 - Jun 2024

Cognizant Technology Solutions

Chennai

- Designed and implemented end-to-end case life cycles for Facility Management, Insurance, and Banking Applications using the Pega Platform, applying object-oriented programming principles and design patterns to ensure scalable and maintainable solutions.
 - Integrated REST APIs and services through REST connectors, managing customer records by configuring connectors, endpoint URLs, and Data Transforms.
 - Improved data accuracy by 15% through the implementation of Data Transforms and Data Pages, streamlining operations.
 - Reduced SLA violations by 10% by creating and managing Service-Level Agreements (SLAs) with escalation protocols, ensuring timely task completion and improving overall process reliability.
 - Developed Business Process Flows, Flow Actions, and UI components using CSS, HTML, and JavaScript, enhancing user interface consistency and improving user experience.
 - Utilized debugging tools such as Tracer, Live UI, and Clipboard for effective issue resolution and ensuring smooth application operation.
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Technical skill

- **Programming Languages:** C, C++, Java, Python, PHP
- **Web Development:** HTML, CSS, JavaScript, React.js
- **Pega:** Pega 8.7, 8.8, Pega BPM, Connectors, Data Transforms, Data Pages
- **Databases:** SQL, MySQL, Oracle, MongoDB
- **Integration Technologies:** REST, SOAP, APIs

- **Methodologies:** Agile, Scrum
 - **Operating Systems:** Windows, Linux
 - **Frameworks and Tools:** Git, Jira, MS Office, Pega Tools, Power BI
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Project

E-commerce Web Application

- Developed a responsive e-commerce web application using React, React-Bootstrap HTML5, and CSS3 to apply and enhance full-stack development skills.
 - Implemented key features: shopping cart, product category browsing, and secure checkout functionality.
 - Utilized local storage for backend data management, storing user session data, cart items, and other application state persistently in the browser.
 - Implemented user authentication leveraging local storage for managing user credentials and session tracking.
 - Integrated React-Bootstrap components to create a visually appealing and responsive design.
 - Optimized frontend performance for cross-device compatibility and responsiveness.
 - Designed efficient mechanisms to interact with local storage, ensuring real-time updates and seamless user experience.
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Education

Bachelor of Science in Computer Science (8.02)

Jun 2019 - May 2022

Kalasalingam Academy of Research and Education, Krishnankoil.

Certifications

- **Pega Certified System Architect** – Pegasystems
- **Pega Certified Senior System Architect** - Pegasystems
- **The Fundamentals of Digital Marketing** - Google Digital Garage
- **Data Analytics and Visualization** - Forage
- **Generative AI Fundamentals** - Cognizant
- **SQL for Beginners** - Udemy
- **Agile methodology and Jira software tool** – Kare