PRASHANTH TEKULAPALLI

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Summary:

Senior Systems Engineer with expertise in Salesforce development, around 3 Years experience at Infosys Limited specializing in Salesforce configuration, customization Apex, LWC and OmniStudio to optimize user experience and process efficiency. Skilled in technical support, troubleshooting, and all SDLC phases, with robust skills in JavaScript, Apex, SOQL, and more.

Education Qualification/ Academics:

B.Tech(Information Technology)-Kakatiya University with 75%

Intermediate(MPC) -Trinity Junior Collage with 90%

SSC-ZPHS with 8.2 CGPA

Work Experience:

- Designed and implemented user interfaces using Lightning Web Components (LWC) to enhance the functionality and responsiveness of the application Collaborated with developers and project managers regarding design parameters for client projects.
- Collaborated with cross-functional teams to gather requirements, ensuring the system met the needs of various stakeholders.
- Conducted unit testing and debugging to ensure high-quality code and system performance
- Provided technical support and documentation to assist users and other developers.

- Reduced costs by catching errors early in production.

Project 1:   **IES (Integrated Eligibility System)**

> Developed a comprehensive **Integrated Eligibility System** aimed at automating and streamlining eligibility determinations, resulting in improved processing efficiency and an enhanced user experience.
>
>   - UI/UX Development: Created responsive, user-centric interfaces using LWC, enhancing   functionality and user engagement.
>   - OmniStudio Customization: Developed dynamic forms with OmniScripts and DataRaptors for efficient data collection and smooth navigation.
>   - Quality Assurance & Efficiency: Conducted unit testing, debugging, and tuning, reducing eligibility processing time and boosting satisfaction.
>   - SDLC & Documentation: Experienced across all SDLC phases with strong skills in documentation and technical support.
>   - Technologies: LWC,Apex.OmniStudio

Project 2:   **Smart Irrigation System Using IoT(Internet Of Things)**

> **Smart Irrigation System Using IoT** to promote efficient water usage in agriculture. This project aimed to address the challenges of traditional irrigation methods, such as water wastage and inconsistent watering, by creating an automated system that leverages IoT technology to monitor and manage irrigation needs in real-time.
>
>   - IoT Monitoring: Enables remote control and monitoring of irrigation via a cloud

platform and mobile app.

- Smart Sensors: Soil moisture, temperature, and humidity sensors adjust irrigation schedules based on real-time data.
- Automated Watering: Microcontroller activates the water pump when moisture falls below a set threshold for precise irrigation.
- Alerts & Notifications: Sends real-time alerts on soil conditions, aiding in effective irrigation management without manual oversight.
- Technologies like Embedded C.

Certifications:

- Salesforce Certified Platform Developer1
- Salesforce Certified OmniStudio Developer
- Salesforce Certified Administrator
- Salesforce Certified Associate
- Salesforce Certified Artificial Intelligence (AI) Associate
- Udemy Certified Completion Of Lightning web Components(LWC) 7-Real time Projects

Technical Skills:

- Lightning Web Components-JavaScript, HTML, CSS.
- Salesforce.com - Apex Triggers, SOQL, SOSL.
- Salesforce OmniStudio – OmniScripts, DataMappers, Flexcards

Languages Known:

- English.
- Hindi.
- Telugu.

Declaration: I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Prashanth Tekulapalli.