Saikirankumar Reddy P

(Power Platform Developer)
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Certifications:

- ➢ Microsoft Certified: Power Platform App Maker Associate
- ➢ Microsoft Certified: Power Platform Fundamentals
- ➢ Microsoft Certified: Azure Fundamentals

Summary of Work Experience:

- ➢ Total work experience: 5+ years

Organization	Role	Location	Duration
Ernst & Young	Technology Lead	Hyderabad, India	May 2021 – till date
Cognizant	Programmer Analyst	Hyderabad, India	December 2018 – May 2021

Academic Qualification:

- ➢ Bachelor of Technology in (Computer Science) Sreenidhi institute of science and technology, Hyderabad, India, July 2015 - May 2018.

Experience Details:

- ➢ Experienced in SharePoint Online, Power Apps, Power Automate, and Microsoft Data verse.
- ➢ Experience in building responsive, multi-lingual, and multi-user PowerApps.
- ➢ Experience in creating custom connectors for Power Platform.
- ➢ Intermediate in Power BI
- ➢ Beginner in RPA tools like Power Automate Desktop.
- ➢ Beginner in creating bots using Power virtual agents.
- ➢ Experienced in utilizing Microsoft DevOps including Boards, Backlogs, Sprints, Wiki, Repos, Pipelines, and Test Plans.
- ➢ Have strong communication and problem-solving skills.

Technologies:

Web Portal	SharePoint Online, PowerApps, Power Automate
IDE/Utilities	Visual Studio Code, Microsoft SSMS

Programming	HTML, CSS
Language Analytics	Power BI

Recent Key Projects:

Project #1

Project	Log telemetry for your Apps using Azure Application Insights
Client	Ernst & Young
Description	The project was designed to gather an in-depth analysis for Canvas apps to keep track of all errors encountered by your users. The system can automatically trigger alerts if there is a sudden surge in errors. This analytical tool also equips you with vital information, such as user geographical location, the screens mist frequently visited, and the identification of most used devices or browsers. In essence, this development provides an inclusive view of user interaction and app performance to enhance troubleshooting and user experience
Tools & Technology	➢ Power Apps (User Interface) ➢ Azure (Logging and telemetry)

Project #2

Project	Integration of PowerApps in MS Teams for Interview management tool
Client	Ernst & Young
Description	➢ Creation of a Power App canvas app: This app is designed to empower the Human Resources team to efficiently manage resources. ➢ Development of a Power App dashboard: Used for streamlined and swift user search experience. ➢ Implementation of Microsoft forms: We utilized these forms for candidates to complete, which would then automatically populate back into the Common Data Service upon submission. ➢ Design of a Power App for scheduling: Not just for scheduling interviews, this versatile app also allows the HR team to delete or postpone interviews as needed. ➢ Tabbed forms for better UI: We improved the user interface by dividing the columns into tabbed forms for easier navigation. ➢ PDF creation and email functionality: We've programmed the app to generate a PDF upon the click of the 'submit' button and then automatically send it via email. ➢ Shortlisting/ Rejection Handling: We leverage Microsoft Teams meetings for candidate handling, using the Graph API for smooth, real-time processing. ➢ Feedback Capture: To streamline the process, we've provided

	an option for interviewers to record candidate feedback directly within the Microsoft Teams meeting interface. These steps contribute towards a more integrated, efficient, and user-friendly HR management system.
Tools & Technology	➢ SharePoint (Data source) ➢ Power Apps (User Interface) ➢ Power Automate (Approval automation workflow)

Project #3

Project	NextWin - Consulting
Client	Ernst & Young
Description	➢ A fully functional PowerApps Canvas App which allows users from the Pursuit Team to search for an Opportunity they are assigned to in Mercury and fill in all the necessary details in a structured form, based on their role. ➢ Role-based authentication in PowerApps ➢ Power Automate Flows are used to delegate some of the tasks initiated by the Canvas app: send emails to users, get data from Mercury, and execute overnight data refresh in case any changes occur in the main system (Mercury) ➢ SharePoint Lists – to serve as a database for the Opportunities that are currently in Mercury and save the inputted data from the App. The list will further serve as a source for Power BI dashboards.
Tools & Technology	➢ SharePoint (Data source) ➢ Power Apps (User Interface) ➢ Power Automate (Approval automation workflow)

Project #4

Project	Document Approval Automation
Client	PepsiCo - Cognizant

Description	The project was to develop a document approval system that includes the following features:
	- Submitters can raise a request by uploading documents and filling in the information in the Power App form. - All the documents will be initially saved as SharePoint list attachments and then moved to a SharePoint Document library by using Power Automate Flow - This request must go through a 5-level sequential and parallel approval process which is implemented in Power Automate. - An Approver can perform 3 actions Reject, Approve, and Request more information. At each stage, notification emails will be sent to the submitter and next-level approvers. - After the successful completion of the request, an email will be sent to the submitter's manager. - While the request is active, the Administrator can change the approver and submitters when they are unavailable
Tools & Technology	- SharePoint (Data source) - Power Apps (User Interface) - Power Automate (Approval automation workflow)

Project #5

Project	Store Audit Using PowerApp and Power Automate.
Client	PepsiCo - Cognizant
Description	In this project, our focus was the development of an Audit app specifically designed for store management, which also included a feature to generate PDFs of each section based on the values submitted in the PowerApp. The key features include: - PowerApp Development: We've designed a PowerApp that facilitates audit submissions on store operations, enhancing the check and balance process in store management. - Score Management: The system is designed in such a way that it can handle the scores for the "No" values in each section, ensuring every data piece is taken into account accurately. - Save and Submit Feature: We also enabled management of the "Save and Submit" functions for each section, enhancing user-friendliness and ease of operation. - Attachment Management: Utilizing Power Automate, we established a process to migrate attachments from each section of the audit to the image library. - PDF Generation: One of the significant features is the ability to generate a PDF for each section based on the values submitted in the PowerApp. It provides a tangible report that can be stored and shared easily. - Adaptive Card Creation: we created an adaptive card to store the generated PDFs. This feature enables easy access and sharing of audit reports among team members.

Tools & Technology	- SharePoint (Data source) - Power Apps (User Interface) - Power Automate