# Pradeep Velavali

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Power Platform professional with 8.2+ years of expertise in designing, developing, and managing business applications and automation solutions. Working as an individual contributor and had experience leading a team taking ownership of projects from inception, execution to delivery. Specialized in Power Platform stack (Power Apps - Canvas/Model Driven, Power Automate, Dataverse, Co-pilot Studio, Al Builder) along with strong background in data & analytics including Power BI, SQL, Azure Data Factory (ADF), ETL processes and Java Script, Power Shell.

### Education

MAY 2016

Bachelor of Technology | SRIT, JNT University | Anantapuramu, AP, India

# Skills

Power Apps	Canvas & Model Driven, CoE Tool Kit
Chat Bots	Co-Pilot Studio, Al Builder
Data Sources	Dataverse, SQL, SharePoint
Automation	Power Automate, Logic Apps
Reporting	Power BI
Azure	Azure Data Factory, Storage Account, App registrations, Key Vaults
Scripting	Java Script, Power Shell
Deployment	Power Platform Pipelines, Azure Devops

# Experience

2023 OCT – PRESENT
Senior Power Platform Developer | EPIQ Systems | Remote, India

Managing multiple applications and automations for stakeholders from various business units, ensuring timely response, solution development and delivery and support.

#### Project 1: EPIQ Launchpad (link)

Technologies: Power Automate, Dataverse, Power BI, Power Apps, Graph API

- End-to-end automation for onboarding and offboarding hundreds of employees daily, significantly reducing manual saving approximately 2,000 hours of onboarding work each month and over USD\$500,000 annually.
- This solution is published by Microsoft as a success story on their site.
- A Canvas application "End Track" for managing the assets across the organization.
- Separate modules for Onboarding/Rehire and offboarding that perform various tasks like assigning license, adding/removing from and o security groups, hardware intake, email triggers, disable account etc.
- Power BI report to monitor the entire process that helps understand the key metrics.

#### Project 2: EVA - Epiq Virtual Agent (link)

Technologies: Co-Pilot Studio, Power Automate, Dataverse, Power BI, Graph API, SharePoint.

- "Eva" provides a wide range of IT support services for employees.
- Agent uses generative answers for common questions, helps look up policies and other corporate information stored in SharePoint and Dataverse.
- Connectivity to Service Now, Epiq's IT support system, enables employees to open helpdesk tickets and quickly check their status.
- Eva can also be used to create and modify distribution groups in Microsoft Exchange and create channels in Microsoft Teams.

#### Other Projects/Automations:

- Developed a solution using Al Builder's Document categorization component, that helps categorize more than 50+
  documents at each run by identifying the tags derived, assigning weightage and moving them to dedicated folder.
- Developed multiple data pipelines in Azure Data Factory that help fetching the data from ServiceNow, Teamhood,
   Graph API by creating the linked services, datasets, triggers and perform transformations using dataflows and sink them to table storage and Lakehouse.
- Developed multiple Power BI reports for different teams for Project & utilization management, Sprint burn downs, document search library etc.

2022 SEP - 2023 OCT

Module Lead - Power Apps | Happiest Minds | Bangalore, India

Handled a team of 3 junior resources, working for a customer "CBRE", in developing the applications tailoring business needs. Supported during new client engagements by providing **effort estimations**, demonstrating teams' capabilities, **preparing WBS**, and execution of **POC's** to gain confidence (**Native Apps (Wrap)**).

#### Project 1: CBRE Asset Data Management

Technologies: Power Apps (Canvas), Power Automate, SQL, Power Virtual Agent

- A fully responsive canvas application that helps manage the CBRE's assets across their multiple office locations.
- Key features like Offline mode, OCR integration (for reading barcodes), multilingual support, modern UI
- Developed and integrated Power Automate flows that run SQL queries customized to handle and load bulk meta data into SQL by reducing the time to upload data **90+mins** each time.
- A **Power Virtual agent bot** deployed in teams that helps answer the questions related to the data being handled in the application.

#### Project 2: CBRE eKDTS

Technologies: Power Apps (Canvas), Power Automate, Dataverse, SharePoint

A business critical application for the finance team of CBRE, that helps to track the process the contract agreements from drafting to approvals stage.

- A tab based **responsive canvas** application with role-based authentication set-up.
- Integration of I-frame component to help read the pdf document related to contract
- An excel type grid UI for inputting the data and verify the calculations immediately at the same screen.
- Ability to upload the signature images at different levels of approvals.

2020 SEP - 2023 SEP

Software Engineer - Power Apps | Quadrant Technologies | Bangalore, India

#### Project 1: Athletico

Technologies: Canvas, Power Automate, Dataverse

Developed a robust application in Power Apps to automate the end-end timesheet process that calculates CapEx, OpEx values department/employee wise and few other features and thereby reducing 150hrs of manual effort monthly.

#### Project 2: Q-Migrator: (link)

Technologies: Canvas, Power Automate, SharePoint, Dataverse

A Data base migration tool developed with 100+ API's, highly secured and integration with BI, Azure. Implemented custom components using PCF and role-based authentication for Customers and Stakeholders.

#### **Project 3: Power BI Reports:**

Developed multiple reports including employee management, Asset management, data migration reports with features including RLS, query parameters, custom hierarchies, bookmarks

2017 FEB - 2020 AUG

Engineer - Power Apps | Mindtree | Bangalore, India

#### Power BI:

Built dashboards and reports of multiple Microsoft products for the Product development teams (Office 365 Migrations, Microsoft Identity Services) for understanding the key KPI's.

Power Apps: Canvas, Power Automate, SharePoint, Dataverse

Outage Hub Comms Application Developed a Canvas application that helps in sending email notifications to the service and delivery managers during the outage in any service

## Certifications

- PL-900: Power Platform Fundamentals
- Microsoft Certified Trainer 2021-22 (Id: 14992314)
- DA-100/PL-300: Analyzing Data with Microsoft Power BI
- PL-200: Power Platform Functional Consultant

# Personal Accomplishments

- Trained 1000+ professionals across various locations as part of Microsoft's In-a-day events as part of Microsoft Certified Trainer.
- Instructor in Ignite fresher training program by Mindtree