

**BHAVYASREE MUDDAPATI**  
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### Career Objective:

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To secure a challenging and rewarding position as a Power Platform Developer where 2+ years of experience in Microsoft Power Apps and Power Automate design, development, and deployment can be effectively utilized. Committed to continuous learning and applying strong technical and communication skills to drive productivity and achieve organizational goals.

### Professional Summary:

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- 2+ years of dedicated experience as a Power Platform Developer, specializing in Power Apps, Power Automate, SharePoint, and Dataverse.
- Skilled in the end-to-end development of both Canvas Apps and Model-Driven Apps, ensuring robust, scalable solutions.
- Proven success in designing and implementing Power Automate Flows (Instant, Automated, Scheduled) to create automated approval processes and status updates, significantly enhancing workflow efficiency and reducing manual effort.
- Strong working knowledge of advanced Power Apps features, including Containers, Galleries, Data Tables, Components, and Controls, for building sophisticated applications.
- Experience in developing multiple Canvas Apps for both client projects and internal initiatives, including creating Custom list forms within Power Apps.
- Proficient in effectively integrating Power Apps solutions with core data sources like SharePoint and Dataverse.

### Work Experience:

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- Working as a Software Engineer at **Biocon limited**, Bangalore. (Sep 2023 – Present).
- Specialized Software Engineer driving digital transformation across critical business functions (R&D, Quality, and Manufacturing) within the biopharma domain. Successfully leveraged the Microsoft Power Platform to rapidly build and deploy compliant, low-code applications, replacing manual processes and improving overall operational efficiency and data integrity.

### Core Responsibilities:

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- **Enterprise Application Development:** Led the full lifecycle development (design, build, and deployment) of multiple enterprise-grade applications using Power Apps (both Canvas Apps for manufacturing floor use and Model-Driven Apps for data governance).

- **Data and Compliance Backbone:** Architected the data foundation for applications using Dataverse, ensuring robust data modelling, security, and adherence to regulatory compliance standards critical in the pharmaceutical industry.
- **Process Automation:** Implemented end-to-end business process automation via Power Automate, focusing on critical biopharma workflows such as e-Quality Management Systems, document version control, and deviation tracking.
- **Intelligent System Integration:** Enhanced application functionality by integrating AI Builder components (e.g., Form Processing) to automate the capture and validation of data from structured and semi-structured documents (like quality checklists and batch records).

## Technical Skills:

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- **Power Platform:** PowerApps (Canvas & Model-Driven), Power Automate, Power BI.
- **Databases:** SharePoint, Dataverse (CDS).
- **Integration & Automation:** REST API's, AI Builder.

## PROJECTS:

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### Project-1: Digital Mailroom Automation:

#### Description:

Automates the process of handling physical mail and correspondence received by an organization. Scanned letters are uploaded, categorized, and routed to the correct department or person automatically. Tracks acknowledgment and response time to improve efficiency.

**Tools Used:** Canvas App, Model-Driven App, Dataverse, Power Automate, AI Builder, SharePoint Online.

#### Responsibilities:

- Designed and implemented a **Canvas App** to enable mailroom staff to upload, tag, and manage scanned correspondence efficiently.
- Developed a **Model-Driven App** for managers to monitor mail processing metrics, SLA compliance, and workflow performance.
- Built and configured **Power Automate flows** to route scanned documents dynamically to appropriate departments and trigger automated follow-up reminders.
- Integrated **AI Builder Form Processing** to extract sender and recipient details from scanned mail, reducing manual data entry and errors.
- Model and maintained **Dataverse tables** for managing metadata related to senders, recipients, routing history, and processing statuses.
- Configured **SharePoint Online** libraries for secure document storage with version control and access governance.

- Collaborated with stakeholders to define business rules for mail categorization, routing logic, and SLA tracking.

## **Project-2: Office Equipment Fault Reporting & Maintenance Tracker:**

### **Description:**

A digital helpdesk app that allows employees to report faulty equipment (e.g., printer, AC, workstation) with photos. Facilities team can assign technicians, track maintenance progress, and ensure SLA compliance. Improves transparency and turnaround time.

**Tools Used:** Canvas App, Model-Driven App, Power Automate, SharePoint Online, Dataverse, AI Builder.

### **Responsibilities:**

- Designed and developed a **Canvas App** to enable employees to log equipment faults with photos, auto-captured location details, and categorized issue types.
- Created a **Model-Driven App** for the Facilities team to manage maintenance requests, assign technicians, and monitor task completion in real time.
- Implemented **Power Automate flows** to send automated acknowledgment, assignment, and escalation emails aligned with SLA timelines.
- Integrated **SharePoint Online** for secure storage of fault tickets, supporting attachments, and maintenance documentation.
- Built and managed **Dataverse tables** to track equipment inventory, technician assignments, fault history, and repair logs.
- Utilized **AI Builder Object Detection** (optional feature) to automatically identify and tag faulty equipment from uploaded images, reducing manual categorization effort.

### **Certifications:**

- PL-900 – Microsoft Power Platform Fundamentals.

### **Education:**

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- Bachelor Of Technology from Jawaharlal Nehru Technology University (2020-2024).
  - MPC in Sri Chaitanya Junior College (2018-2020).
  - SSC in SSS. Mokshith High School (2017-2018).