# **PRAYAG DUTTA**

## (SharePoint Developer with Power App)

- ↑ A-21 Sector-53, Noida UP
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## **PROFESSIONAL SUMMARY**

- ❖ Having 4.10 years of working experience in design and develop application in both SharePoint On premise and in SharePoint online and hand on experience in Power Platform as well.
- Good exposure in Power Automate, Power Apps (Canvas App, Modal Driven App).
- ❖ Good exposure in Client Site Object model (CSOM) with RESTAPI, JSOM.
- Good experience on provisioning Site column, Content Type and Content Type Hub.
- ❖ Good experience in SharePoint Object Models-SSOM, CSOM, Rest API, .Net Managed Object Modal.
- **State :** Experience in SharePoint Web Part, **Visual Web Part**.
- Experience in SharePoint List, Library, Web, Site, Sub Site, List Definition, Site definition.
- **Section** Experience of SharePoint **Timer Job** and **Event Receiver.**
- Experience in Design Experience in Customization of Custom Lists and Master Page and SharePoint Designer Workflows.
- ❖ Experience in HTML, CSS, JAVA Script, jQuery, Bootstrap, .net, SQL and Caml Query Builder Language.
- ❖ Qualitative Experience in area of Design, Development, Integration, SharePoint Administrator and SharePoint Infrastructure.
- ❖ . Good Experience of Using Service Applications in SharePoint.
- ❖ Hands-On experience in SharePoint Installation and Configuration Step by step.
- ❖ Good Knowledge on SharePoint IIS Configuration Method Step by Steps.
- ❖ Good Knowledge on Active Directory Configuration Step by Steps.
- Good Knowledge on SharePoint Framework (SPFx)
- Pro-actively identify areas of improvements and work to finding solutions that meet the business needs of the customer.



#### **TECHNICAL SKILL**

#### **Power Platform:**

Power Apps: Canvas App: Gallery, Forms, Media, Local Variable, Global

Variable, Collection, CRUD Operation, Delegation etc.

Modal Driven App: Dashboards, Forms, Views, Charts, etc.

Power Automate: Approval flow, Integration Communication Workflow,

Reporting, bulk data update in data source, Templates etc.

### **SharePoint Online, On Premise:**

CSOM, CAML, Office 365, Rest API. Custom Lists, Document Libraries, Site Columns, Site Content Types, Site Collection, Sub Sites, Content Type, List and Libraries.

Out of the box features for creating webpages, forms, workflows, Business Connectivity Services, Master Pages, Page Layouts, Web Parts, and Windows Workflow Foundation etc.

## **Programming Languages & Design:**

HTML5, CSS3, Java Script, C#, jQuery, BOOTSTRAP, REACT JS, Angular JS, Node JS, ASP.NET, Rest API, MS SQL, CAML Query.



## **EDUCATION & CERTIFICATION**

Microsoft Power Platform Developer | Exam PL-400 Pass 2022

Microsoft 365 Certified Developer Associate | Exam MS-600 Pass 2020

Bachelor of Technology | Noida International University Gr. Noida 2017



#### PROFESSIONAL EXPERIENCE

❖ Working as a SharePoint Developer at Orbex Technologies Pvt. Ltd. Delhi from Aug 2017 to Present.

#### PROFESSIONAL PROJECTS



## Timesheet Management Application

**1. ENVIRONMENT:** SharePoint Online, Power App (Canvas App), Power Automate.

#### 2. ROLE: POWER APPS DEVELOPER

**3. PROJECT DESCRIPTION**: This application use for Timesheet Management in this Employee submit their timesheet and also see their submitted timesheet approve or not. Once employee clicked on submit button will take employee to Timesheet form where employee can choose week when Timesheet will submit and time, also select manager for approval. After that Employee click on Submit for approval button to selected manager. In the approval section as an approver (Manager) can see approve timesheet where approver how many time sheet are pending for approval. In Approval Timesheet Approver can approve and reject timesheet. When approver approve Timesheet, it send email to employee that their time sheet is approved. Once timesheet approved it will removed from Approval Timesheet. In this Timesheet there is search functionality where Timesheet Management App Administrator can search any employee of timesheet and see their work and status.

- Analyzing the technical and functional aspect of the application.
- Create SharePoint Lists.
- Create Timesheet Management Power App's Home Screen.
- Create Submit Timesheet screen.
- Design email notification functionality in Submit Timesheet Screen to send approval to selected Manager.
- Create view my timesheet screen.
- Create approve timesheet screen.
- Create restricted Search Timesheet Screen.
- Create Timesheet Reporting functionality.
- Create Setting Screen for initial parameter for Power App.

## **Inventory Management Application**

**1. ENVIRONMENT:** SharePoint online, Power Apps, Power BI, Power Automate.

#### 2. ROLE: POWER APPS DEVELOPER

**3. PROJECT DESCRIPTION:** Virtual Reporting Portal used to maintain and updates the project information and document. The Document is seen by user permission based. We have portal based on different department and project. It has approval mechanism where any information or Document update will send for approval to related project manager and Department head. This project manages all insert, update, delete, upload operation.

- Involved in requirement gathering and designing.
- Create SharePoint Lists.
- Make flow in between Excel online(OneDrive) to SharePoint list for automate production report.
- Integrate SharePoint Production List to Power App.
- Create Power BI dashboard for monthly/yearly production graph.
- Make approval flow in SharePoint purchase list.
- Create Power Apps.
- Create Screens for Dashboard of production report, All Items, Contact form.
- Analyzing the technical and functional aspect of the application.

## **Contract Management Portal**

**1. ENVIRONMENT:** SharePoint -2013, SharePoint Designer-2013, Visual Studio-2017, CSOM

#### 2. ROLE: SHAREPOINT DEVELOPER

**3. PROJECT DESCRIPTION** This portal use for contract management. In this portal client can enter contract details using custom form once contract is created. Contract document created based on predefine word template store in document library. Once template is created it will go for approval to legal approval. Legal approval will get updates for pending approval on email once contract will approve it will convert to Pdf file. On this portal we can create child contract based on existing contract before approval legal execute can modify contract details once contract is approved it is final and not editable.

- Information gathering.
- Custom form designing.
- Event receiver to generate word document.
- Event receiver to convert file to pdf.
- Timer job to check pending approvals and send reminders.

## Policy Management Portal

**1. ENVIRONMENT:** SharePoint Server 2013, SharePoint Designer 2013, Visual Studio 2015.

#### 2. ROLE: SHAREPOINT DEVELOPER

**3. PROJECT DESCRIPTION:** Company Evolution is an e-Commerce enabled, client centric application, handling both structured data processing requirements such as policy processing, as well as important unstructured client related data including correspondence, images and files. Evolution addresses all of a broker's requirements from client and prospect management to quotations, policy recording and tracking, document production, client budgeting and claims management. Integration with other Web technologies including word processing, spreadsheets and reporting provides a complete information processing solution. More than just a broking system, Company Evolution provides a high level of interaction between the broking functions and financial reporting to provide a comprehensive management tool.

- Creation of OOTB web part development using the different views of the list and library.
- Creation of various list templates, list definitions, Content types & web parts.
- Created Workflows using visual studio and SharePoint Designer.
- Created Custom Web parts and Visual Web parts.
- Make the Intranet Portal Site Collection and Sites
- It has custom master page with enable publishing feature.
- Create Event Receivers Using Visual Studio
- Created Connected Web parts.
- Creation of Site Permissions.
- Create Timer Jobs
- Reporting in RDLC
- Apply Branding
- Create window and web service in WCF
- CAML QUERY

## Employee Management and Invoicing Portal

1. ENVIRONMENT: SharePoint Server 2016, Visual Studio 2017

#### 2. ROLE: SHAREPOINT DEVELOPER

**3. PROJECT DESCRIPTION:** This is an accounting and time measurement application for employees of Accountant Company. We measure the working hours spent by the employees for a particular client of the companies and then as per the working hours and the task code they

charged the client. They generate the invoices as per the different payment types and with whole details they can calculate the profits of the company. They can even check for the other expenses applied by the employees and as per the expenses they calculate the profit per individuals. We have four type of users in this application. Admin (Farm Admin), Fiduciary (Company Admin/Site User with Full permissions), Employees (Site Users) and Clients (End Users). Also Fiduciary have maintained all the documents of Employees and clients using Check-in Check-out functionality on document library.

- Expose to Microsoft SharePoint 2016 Visual Studio 2017, Microsoft SharePoint Designer 2016.
- Created Master Pages, Theme and Site Definition to enrich the portal.
- Upgraded/Created WSP Packages, web parts and user controls using visual studio 2018 templates.
- Created feature while applicable as it easier to activate or deactivate functionality in the course of a deployment, created custom web parts using SharePoint Designer 2016 and Visual Studio 2017 templates.
- Developed Workflows for approvals using Office 2016 and SharePoint Designer 2016.
- Customized the look and feel of sites in SharePoint 2016. Manage Security for all defined users on the portal.



#### **PERSONAL DETAILS**

**DATE OF BIRTH** : 21 Sep. 1993

NATIONALITY : Indian

**GENDER** : Male

MARITAL STATUS : Married

**LANGUAGES KNOWN** : English, Hindi

PRESENT ADDRESS : A-21, Gijhore, Sector 53, Noida 201301 (UP)

**PERMANENT ADDRESS**: Vill- Dhyanipur Pipari, Post-Lohara, Dist.-Azamgarh 223223

(UP)



## **DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Noida (Prayag Dutta)