**Balaji Ramani**

**Senior Power Platform Consultant**

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**PROFESSIONAL SUMMARY**

Senior Lead Developer with over 13 years of experience in software development with .Net, SharePoint and more than 8 years of experience working in Microsoft Power Platform.

Goal-oriented team player succeeds working with various colleagues and clients by maintaining communication. Motivated with keen analytical, problem-solving and task management abilities.

**Job Duties and Responsibilities**

* Developed Power Platform solutions for clients, resulting in increased efficiency and productivity.
* Act as well as a critical techno-functional resource for a custom solution built on MS Power Platform, MS Dynamics 365 CRM, SharePoint, .Net.
* Identify areas and processes where Microsoft 365, Office 365, Dynamics 365 can be better leveraged and facilitate business process improvement.
* Work with internal teams to define functional requirements and document solution designs, run detailed design / requirements meetings and showcases to understand the business requirements and conduct a gap analysis, specify, and convey requirements for configurations, custom code, integrations, and custom reports.
* Provide architecture, configuration, code, system administration, and functional support to expand the company’s capabilities in Microsoft Power Platform and Dynamics 365.
* Project manages the design, configuration, and testing of Dynamics 365 CRM, marketing and other modules including the hands-on configuration of applications.
* Create and manage business process flows, reports, model-driven applications.
* Deliver solutions using the suite of Microsoft’s Apps, B.I., Automate/ Flow, SharePoint, Microsoft Teams, and data integrations on the platform.
* Perform D365 configuration and optimizations.
* Understand system pain points and troubleshoot as challenges arise.
* Perform system maintenance tasks.
* Create and train end users on Power Platform, Dynamics 365 applications and develop best practices documentation.
* Provide end user technical support.

**SKILLS**

* Power Apps
* Power Automate
* Power BI Reports
* Power Pages
* Office 365 Administration
* Sharegate Migration
* Power Virtual Agents
* PCF Controls
* SharePoint Online and SharePoint 2010/2013/2016
* Microsoft Dynamics 365
* MS Fabrics
* Graph API
* SharePoint Framework (SPFx)
* AngularJS and React.js
* C# .NET, ASP.NET MVC
* Microsoft Azure Services
* Nintex Forms and Workflows
* Microsoft SQL Server 2022
* Windows PowerShell
* HTML/CSS

**EDUCATION**

* Bachelor of Management Studies, University of Mumbai - Mumbai 07/2006
* Advanced Post Graduate Program in Software Engineering, National Institute of Information Technology (NIIT) 10/2010

**CERTIFICATIONS**

* Power Platform PL-900 Fundamentals
* Microsoft Azure AI Fundamentals
* AWS Certified Cloud Practitioner

**WORK HISTORY**

**SMBC Group 07/2024 to Current**

**Senior Power Platform Consultant**

**Responsibilities:**

* Developed Power Apps solutions for clients, resulting in increased efficiency and productivity.
* Build Customer Risk Review Application with Canvas App with Dataverse to build custom solutions for Compliance Technology team.
* Experienced in Power Automate Flow Designer by developing One time trigger workflow, Initial Review and Periodic Review complex workflow for calculating score that includes working with triggers, actions, conditions, parallelism, and loops.
* Experienced in implementing security including awareness of Microsoft Dataverse security roles, Azure Identity Services and Access Management (IAM).
* Created data models and tables within Power BI to support efficient, optimized data warehousing and reporting workflows.
* Build various Power BI reports for All Customer Report, Category Report and Trigger Events Report.
* Documenting Step by step approach for Implementing Azure DevOps CI/CD pipeline for automating deployment activities across Environments

**Sparksoft Corporation 03/2021 to 06/2024**

**Senior Power Platform/ Sharepoint Consultant**

**Responsibilities:**

* Developed Power Apps solutions for clients, resulting in increased efficiency and productivity.
* Designed and developed custom Power Apps solutions for in-house as well different departments in corporate level.
* Worked on building Employee Off-boarding solution using Power Pages, Power-automate and SharePoint online.
* Worked on Microsoft Fabrics to build end to end Lakehouse, Created Dataflows, Data Pipeline also using Power BI Service.
* Developed Stacked Bar Chart, Clustered bar Chart, Scattered Chart, Pie Chart, Line, Clustered Column Chart, Map, Slicer in Power BI.
* Build Lakehouse, Ingest Data, Transform Data and loaded data into Lakehouse and integrated into Power BI.
* Created data models and tables within Power BI to support efficient, optimized data warehousing and reporting workflows.
* Developed various Dashboards for Finance, HR and Marketing Department in Power BI using Excel, SQL, and SharePoint data sources.
* Creating the database objects - schemas, tables, indexes, views, user-defined functions, cursors, triggers, stored procedure, constraints, and roles using SQL Server 2022.
* Developed visual reports, key performance indicators (KPI) scorecards, and dashboards using Power BI desktop.
* Integrated Dynamic 365, CRM into SharePoint platform for efficient data and search management.
* Collaborated with cross-functional teams to identify requirements and develop solutions that met business needs.
* Integrated PowerApps with various data sources including SharePoint, Dynamics 365, and Microsoft 365.
* Provided technical support and training to end-users to ensure successful adoption of new solutions.
* Implemented automated workflows using Power Automate to streamline business processes.
* Worked on a PowerShell script to retrieve User Profile details from Azure AD
* Integrated Power Apps with SharePoint to enhance collaboration and data sharing among team members.
* Managing Azure API and Graph API Integration with Power Automate for updating user profiles in Azure AD.
* Developed Custom Apps Registration, Custom Connectors within PowerApps.
* Dataverse integration with PowerApps and with Microsoft Dynamics 365.
* Worked on Role Based Authorization using PowerApps.
* Developing Custom components (PCF) for PowerApps.
* Accordingly design the applications and write technical specifications and design documents.
* Experience with developing best practices and methodologies for implementing Power Platform solutions.
* Worked as a Subject matter expert within the Business process environment for Power Platform applications.
* Custom Page Development using Canvas and Model driven apps.
* Worked on Automating many HR Process related Forms using MS PowerApps by developing dynamic business forms integrated with Power automate workflow.
* Build a web application in Power Pages for Facilities and Finance Team that will allow users to initiate Reimbursement Request for Training using Dataverse.
* Worked on SharePoint Framework (SPFx) by building application extensions and webparts for customizing SharePoint modern sites.

**Charter Global Inc 09/2019 to 03/2021**

**Senior Power Platform and Sharepoint Consultant**

**Responsibilities:**

* Documenting end user business needs, converting new requirements and creating design of SharePoint sites and systems based on the requirements.
* Extensive use of PowerShell script for site creation, updating Azure AD User profiles, Configuring SharePoint online Sites, Applying Templates, Deploying SPFx solution into App catalog.
* Experienced in Power Automate Working with services, triggers, actions, conditions, parallelism, and loops, Used an External API to extract data and load into SQL, SharePoint, and Dynamics 365.
* Migrated data from SharePoint 2010 legacy systems to SharePoint online, resulting in improved data accuracy and accessibility.
* Build a web application in Power Pages for IT Team that will allow users the ability to create, read, and update helpdesk tickets using Dataverse.
* Build Complex PowerApps Canvas Apps after migrating Lotus Notes Forms and Build Workflows using Power Automate
* Created Custom Tables in Microsoft Dataverse.
* Designed, developed, and deployed Custom Components (PCF) controls in PowerApps.
* Performing SharePoint no-code/composite/out-of-the-box development e.g Custom lists, MS Forms, PowerApps and Workflows combined with JavaScript.
* Gather and analyze business requirements of new software applications from clients.
* Accordingly design the applications and write technical specifications and design documents.
* Azure Apps Management and Graph API Implementation with Power Automate.
* Development of Complex Business Forms, Development of Complex Workflows for Automating the Business Process using Power Automate and PowerApps.

**Tata Consultancy Services, Cleveland, United States 08/2014 to 09/2019**

**Sharepoint And Power Platform Developer**

**Responsibilities:**

* Gather and analyze business requirements of new software applications from clients.
* Accordingly design the applications and write technical specifications and design documents.
* Development of Complex Business Forms, Development of Complex Workflows for Automating the Business Process using Power Automate and PowerApps.
* Developed a Transactional Application for Bank using SharePoint Provider Hosted Apps.
* Development of Software Solutions by writing code using his technical expertise in web development technologies using SharePoint 2013 On-premises, Office 365, ASP.NET MVC Framework and Entity Framework with SQL Server 2012.
* Development of Complex Business Forms, Development of Complex Workflows for Automating the Business Process using both PowerApps and Nintex Platform.
* Customize SharePoint Forms with PowerApps and Integrated Workflows with Power Automate and Build Reports using Charts with Power BI.
* Develop and test database software units in relational database technologies such as Microsoft SQL Server and Oracle.
* This includes procedures, functions, scheduled jobs, custom views and database links.
* Build reporting services with SSRS and OBIEE to help business rapidly extract intelligence from data and use that to take appropriate decisions.
* Follow change management process and use DevOps techniques for efficient deployment of code to controlled and regulated environments like QA, UAT and Production
* Install Microsoft SharePoint to multiple Windows servers and create SharePoint Farm
* Perform SharePoint Farm configuration and administration.
* Develop custom web parts, timer jobs, event receivers, workflows, provider hosted applications, master page and page layouts.
* Documented technical workflows and knowledge to educate newly hired employees.

**Etihad Airways 06/2012 to 04/2014**

**Sharepoint Developer**

**Responsibilities:**

* Design, develop, and implement SharePoint solutions, including custom web parts, workflows, and other customizations.
* Develop and maintain SharePoint sites, including site collections, lists, libraries, and content types.
* Configure and customize SharePoint features, such as search, user profiles, and security.
* Develop and maintain custom SharePoint applications, including web parts, custom forms, and custom workflows.
* Design and develop custom SharePoint solutions using HTML, CSS, JavaScript, and other web technologies.
* Integrate SharePoint with other systems, such as databases, web services, and other applications.
* Develop and maintain SharePoint branding, including custom master pages, page layouts, and themes.
* Monitor and troubleshoot SharePoint performance and security issues.
* Develop and maintain SharePoint governance policies and procedures.
* Develop and maintain SharePoint training materials and documentation.
* Research and evaluate new SharePoint technologies and features.