F

**Name: Neal Mukundan**

**Email ID: neal.mukundan@marlabs.com**

**Mob: +91-9995650755**



**OVERVIEW**

* **15 years** of strong experience in software design, development and architecture.
* Extensive experience in **SharePoint**, **C#**, **ASP.NET**, SQL Server, JavaScript, JQuery.
* Good knowledge of **.NET framework** and **Object-Oriented Analysis & Designs**.
* Experienced in **Client interaction** and **Business analysis**.
* Experienced in **Designing** and **Architecting** solutions for **SharePoint**.
* Hands on experience in **SDLC methodologies** and development processes such as **Requirement analysis** and Prototyping, **Proof of concept (POC)** and Feasibility.
* Executed **end-to-end project deliveries** by maintaining regular interaction with the middle & senior management and Client to ensure project completion within Scope, cost and time parameters.
* Practiced **agile methodology (Scrum)** for software development life cycle.
* Ability to grasp and apply new concepts quickly and effectively.
* Sound knowledge in **Unified Modeling Language** (UML).
* Excellent Mentor and **Trainer** for SharePoint and .NET.
* SharePoint **blogger** (http://sptechbytes.blogspot.in)
* Drive goals along with the team being an excellent **team player**.
* Self-motivating, good **communication skills** and **hard working**.
* Highly organized with the ability to manage multiple projects and **meet deadlines**.

**TECHNICAL SKILLS**

* **SharePoint 2016, 2013, 2010, 2007, Office 365** development and administration.
* Hands on experience in **Server object model**, **Client Object model** **REST API**.
* Experience in **SharePoint-Hosted** and **Provider-Hosted** Add-ins (aka Apps).
* Expertise in **Out of box**, **Classic** and **Visual web parts**.
* Good knowledge of **Features**, **Event Receivers** and **Timer jobs**.
* Knowledge of third party **migration tools** like Metalogics and Share-Gate.
* Good Knowledge in Windows **Power Shell** Commands for SharePoint.
* Hands-on experience in using SharePoint **Central Administration**.
* Hands-on with **K2 BlackPearl**, **SharePoint Designer** and Custom **Workflows**.
* Good knowledge of **C#**, **ASP.Net** **MVC** &web forms, **HTML 5**, CSS.
* SAS application design and development, **Azure Web Apps**, Azure Websites.
* Hands on with script libraries like **JavaScript**, **JQuery**, **AngularJS**, Knockout.js
* Excellent experience in **WCF**, **REST** and **Web Services**.

**PROFESSIONAL EXPERIENCE**

* Working as **Senior Architect** in MARLABS Innovations Pvt. Ltd., Kochi from 1st July 2020 to till date.
* Worked as **Architect** in MARLABS Innovations Pvt. Ltd., Kochi from 18th May 2017 to 30th June 2020.
* Worked as **Solution Architect - SharePoint** in CYBOSOL (Nuevalgo Pvt. Ltd.), Trivandrum from 16th Nov 2015 to 8th May 2017.
* Worked as **Technical Architect** in Orion India Systems Pvt. Ltd., Cochin from 1st Jan 2015 to 22nd Oct 2015.
* Worked as **Technical Lead** in Orion India Systems Pvt. Ltd., Cochin from 1st Apr 2013 to 31st Dec 2014.
* Worked as **Senior** **Software Engineer** in Orion India Systems Pvt. Ltd., Cochin from 1st Apr 2011 to 31st Mar 2013.
* Worked as **Software Engineer** in Orion India Systems Pvt. Ltd., Cochin from 11th Mar 2010 to till 31st Mar 2011.
* Worked as **Software Engineer** in Quadra Software Solutions Pvt. Ltd., Cochin from 15th Dec 2008 to 5th Mar 2010.
* Worked as **Software Engineer** in Laya IT Services Pvt. Ltd., Bangalore from 15th Dec 2005 to 10th Dec 2008.

**EDUCATION**

* MSc IT, Karnataka State Open University, Mysore (2010)
* BSc Maths, Mahatma Gandhi University, Kerala. (2002)
* 10+2, C.B.S.E (1999)
* 10th, C.B.S.E (1997)

**CERTIFICATIONS**

* Togaf 9 Certified from The Open Group
* Microsoft Azure Architect Technologies
* Certified ScrumMaster (CSM)
* K2 BlackPearl platform training from K2
* MCP: Microsoft Certified Managing SharePoint Server 2016
* MCSA: Microsoft Certified Solutions Associate in Web Applications
* MCSD: Microsoft Certified Solutions Developer in SharePoint 2013 Applications
* MCP: Microsoft Certified Professional
* MS: Microsoft Specialist in Programming in HTML5 with JavaScript and CSS3
* MCTS: Microsoft Certified Technology Specialist in SP 2010, Application Development
* MCTS: Microsoft Certified Technology Specialist in WSS 3.0, Application Development
* GNIIT Diploma Certification from NIIT
* Quality Management Certification from NIIT

**SKILLSET**

|  |  |  |
| --- | --- | --- |
| * Programming | : | C#2.0/3.0/4.0/5.0, VB.Net, VB 6.0, C++ |
| * Web Technologies | : | SharePoint 2016/2013/2010/2007, ASP.NET, AJAX, Silverlight, SOAP, Web Services, HTML 5, MVC 5.0, RAZOR |
| * Scripting | : | JavaScript, jQuery, AngularJS |
| * Framework | : | .NET 2.0/3.0/3.5/4.0/4.5, K2 Black-pearl 4.7 |
| * RDBMS | : | SQL Server 2000/2005/2008/2014/2017/2019, MySQL. |
| * Process Tool | : | MS Project 2013, MS Visio 2013 |
| * Reporting Tools | : | Crystal Report 11, SSRS, InfoPath Forms |
| * Third party Tools | : | Metalogics, Share-Gate, TELERIK UI Controls, JS Org Chart |
| * Development Tools | : | Visual Studio 2003/05/08/12/13/15/17, MS SharePoint Designer 2007/2010/2013, “Napa” Office 365 |

**SUMMARY OF RECENT PROJECTS/PRODUCTS**

**E-Proforma Portal *(Jan 2020 – Present)***

**Client :** Bernstein Shur LLC, US

**Role :** Technical Architect

**Tools :** SharePoint Online, Office 365, PowerApps, Power automate, SPFx, ReactJS.

**Description:** E-Proforma is a SharePoint Online portal for managing legal and financial documents through various process levels. The documents are edited (annotations, stamps, highlight etc.) by attorneys and legal assistant and processed by Finance department based on different business logic and metadata types. The pdf documents are edited using a third-party pdf editing tool which has been integrated with SharePoint Online.

**Roles and responsibilities:**

* SOW preparation, Business Analysis and feasibility study.
* Implement the design and functionalities ensuring timely deliveries.
* Research and analysis including POC for pdf editing using custom third-party tool.
* Build User\Finance Dashboards, Proforma Management and Reports pages using modern pages, SPFx webparts and PowerApps.
* Build workflows using Power automate (aka MS Flow).
* Project management and monthly reports associate with the project.

**Bernstein Shur LLC Portal & DMS *(Jan 2018 – Dec 2019)***

**Client :** Bernstein Shur LLC, US

**Role :** Technical Architect

**Tools :** SharePoint 2016, Handshake, iManage, SharePoint Add-ins, Power BI.

**Description:** Bernstein Shur LLC is a US based attorney firm. This project involves SharePoint 2016 based intranet portal for this firm. The SharePoint portal is integrated with the existing document management system “iManage” and financial data software “Elite” through a third-party tool called “Handshake”. Reporting and Dashboard is done using Power BI

**Roles and responsibilities:**

* Onsite Business Analysis and feasibility study.
* Preparing the Information, Logical and Physical Architecture documents.
* Determining the stability of the existing SharePoint environment using the pre-upgrade checker.
* Implement the design and functionalities as per the agreed scope ensuring timely deliveries.
* Implementing Custom search and document management using iManage REST API.

Analysis of key areas such as features, taxonomy, permissions, customizations, and integration with other LOB applications.

**OSEN LLC Portal & DMS *(Sep 2017 – Jan 2018)***

**Client :** OSEN LLC, US

**Role :** Technical Architect

**Tools :** SharePoint Online, Office 365, JSOM, SharePoint Apps, DocuSign.

**Description:** Osen LLC is a US based attorney firm which is specialized in handling the cases of wounded\deceased US soldiers in war. This project involves the office 365 SharePoint implementation for onboarding potential cases with relevant information and track the same. A robust document management system with automated file naming conventions and digital signatures is also implemented.

**Roles and responsibilities:**

* Business Analysis and feasibility study.
* Preparing the Information, Logical and Physical Architecture documents.
* Determining the stability of the existing SharePoint environment using the pre-upgrade checker.
* Analysis of key areas such as features, taxonomy, permissions, customizations, and integration with other LOB applications.

**COVANTA Portal Implementation & Migration *(May 2017 – Aug 2017)***

**Client :** COVANTA, US

**Role :** Technical Architect

**Tools :** SharePoint Online, Office 365, JSOM, SharePoint Apps, Share Gate.

**Description:** Covanta’s Environmental Group site involves the development of an internal portal with navigation to respective Regions and Facilitates. There 89 facilities which consists of the a DMS architecture for document management and metadata creation for documents. Covanta’s Environmental Group site is on premises SharePoint 2010 Farm, Covanta has identified a need to migrate the Environmental Group site from on premises SharePoint 2010 Farm to Office365 SharePoint Online.

**Roles and responsibilities:**

* Business Analysis and feasibility study.
* Preparing the Information, Logical and Physical Architecture documents.
* Determining the stability of the existing SharePoint environment using the pre-upgrade checker.
* Analysis of key areas such as features, taxonomy, permissions, customizations, and integration with other LOB applications.
* Creating a Migration Test Plan using the Share Gate migration approach.
* Perform migration from SharePoint 2010 and to Office 365 SharePoint Online.

**SALAM E-Services & Business Automation *(Jan 2017 – May 2017)***

**Client :** YASREF, Saudi Arabia

**Role :** Solution Architect / Technical Manager (Onsite)

**Tools :** SharePoint 2013, C#, JSOM, K2 BlackPearl

**Description:** Yasref E-Services comprises the automation of various business processes from different departments in YASREF and hence reducing manual paper work. The workflows platform used is K2 Black Pearl which is seamlessly integrated with SharePoint, SQL and SAP System.

**Roles and responsibilities:**

* POC for implementing SAP based K2 workflows for the automating the business processes through the SharePoint 2013 portal.
* Work with business analysts, application owners, development team and QA team for requirement gathering, analyzing the existing system.
* Propose environment and tools for integrating K2 BlackPearl with SharePoint 2013.
* Assist the project management team to envision the milestones and risks involved.
* Prepare Information, Logical and Physical Architecture documents
* Write High level Technical documentations and present to off-shore team lead
* Monitor and support off-shore team during development and delivery
* Involves deeply in all phases of Integration and UAT testing
* Monitor and support Go live activities and post deployment support.

**SALAM Portal *(Mar 2016 – Dec 2016)***

**Client :** YASREF, Saudi Arabia

**Role :** Solution Architect / Technical Manager (Onsite)

**Tools :** SharePoint 2013, C#, JSOM, K2 BlackPearl

**Description: SALAM PORTAL** is a SharePoint 2013 based intranet portal for YASREF. The objective of this portal is to bring efficient, collaborative, organized, and centralized site to enable full integration and automation of YASREF different functions and information.

**Roles and responsibilities:**

* Preparing Information, logical and Physical Architecture design and documentation.
* Technical Design Document (TDD) preparation.
* Proof of Concepts (POC) for custom organization chart by retrieving the organization hierarchy from SAP.
* Implemented SharePoint Hosted Add-ins.
* Approval Workflow using SharePoint Designer workflow.
* Enforce coding standards and best practices for SharePoint 2013 development.
* Information and retention policies configuration.
* Prepared the SharePoint governance document.

**PMT Portal Migration *(Nov 2015 – Feb 2016)***

**Client :** YASREF, Saudi Arabia

**Tools :** SharePoint 2013/2010/2007, C#

**Role :** Architect

**Description: PMT Portal** migration project included the migration from SharePoint 2007 to SharePoint 2013 with approx. 2TB data for each web application.

**Roles and responsibilities:**

* Preparing the Information, Logical and Physical Architecture documents.
* Determining the stability of the existing SharePoint environment using the pre-upgrade checker.
* Analysis of key areas such as features, taxonomy, permissions, customizations, and integration with other LOB applications.
* Creating a Migration Test Plan using the database attach/upgrade approach.
* Perform migration from SharePoint 2007 to SharePoint 2010 and to SharePoint 2013.
* Branding the new portal as per YASREF guidelines.

**ITS Global Portals *(Jan 2015 – Oct 2015)***

**Client :** KPMG

**Tools :** SharePoint 2013, C#, Visual Studio 2013, Autonomy Search

**Role :** Architect

**Description: ITS Global Portal** is an accounts based portal for recording audits by auditors across KPMG. This project consists of custom site definitions and master page which are used by the Account Central (base site) site collection. Various custom webparts have been used for search purposes using Autonomy Search Servers.

**Roles and responsibilities:**

* Interacting with the BA for requirement gathering.
* Research and Analysis in IDOL Autonomy Search Applications and SAML Authentication.
* Work on feasibility of suitable solutions for document search using Autonomy search.
* Architecting, Designing, Documentation and Development.
* Assigning work to team members, Code review and mentoring the team.

**IPD Search App *(Jun 2014 – Dec 2014)***

**Client :** KPMG

**Tools :** SharePoint 2013, C#, Visual Studio 2013, JQuery, AngularJS, MVC

**Role :** Lead

**Description: IPD App** is an MVC based app for searching KPMG’s International partners across the globe. The details are fetched from the IPD database and synced with the profile details in the user profile services. There is also Partner’s location search on map using Google API’s. The app includes a mobile as well as a desktop version. The mobile version is fully responsive and agile.

**Roles and responsibilities:**

* Implemented MVC patterns using AngularJS as per instructions from Architect.
* POC on Google API based Map searches and People search.
* Resolving issues in map search while access through mobile.
* Assigning work to team members and communication with onsite.
* Perform Code reviews and implementation of SCRUM activities.
* Helping team to solve key/critical issues and also provide training as per their needs.

**Tibbr App *(Aug 2013 – May 2014)***

**Client :** KPMG

**Tools :** SharePoint 2013, C#, Visual Studio 2012, JQuery, SAML

**Role :** Lead

**Description: Tibco** **Tibbr** is an enterprise social networking system, touted as the first social computing tool that allows employees, customers and partners to interact with each other as well as information and events generated by enterprise IT systems. In this project, Tibbr API has been used to create custom web parts and SharePoint-hosted apps to integrate the Tibbr social site with SharePoint 2013. The authentication method used for Tibbr integration is SAML (Security Asserted Markup Language).

**Roles and responsibilities:**

* Involved in research on Tibbr API using documentation provided by Client.
* Create POC’s based on ADFS and SAML token based Authentication.
* Creating Web parts with social networking features such as (Post, Likes & Comments)
* Assigning work to team members and guiding them in carrying out daily activities.
* Perform Code reviews and optimizations.
* Helping team to solve key/critical issues.

**MySite Provisioning *(Jan 2013 – Aug 2013)***

**Client :** KPMG

**Tools :** SharePoint 2013, C#, jQuery, Visual Studio 2012

**Role :** Lead

**Description: MySite** is a personal site that gives a central location to manage and store documents, content, links, and contacts. Customized KPMG Master Pages are applied to the My Site and Blog site through feature stapling for both Site and System master pages.

**Roles and responsibilities:**

* Created MySite Hosts and provisioned MySite in SharePoint 2013.
* Created custom master pages and branding for MySite.
* Implemented feature stapling for provisioning MySite.
* Carried out code reviews and other required optimizations.
* Guided team for completion of daily activities using SCRUM methodology.

**Portal Implementation & Optimizations *(Nov 2011 – Dec 2012)***

**Client :** KPMG

**Tools :** SharePoint 2007/2010, jQuery, C#, Fiddler 2.4.

**Role :** Lead

**Description: Portal Implementation & Optimizations** involves reviewing, analyzing and optimizing KPMG SharePoint sites to optimize the pages and thereby enhance the performance in terms of count of objects, size of objects and loading time.

**Roles and responsibilities:**

* Created application for performing site reviews on site collections.
* Tested page weight based on Fiddler tool and possible optimizations.
* Involved in designing and development.
* Assigning work to team members.
* Code reviews and mentoring the team.

**ITESS Career Progression Portal *(Feb 2011 – Oct 2011)***

**Client :** ORION (Internal)

**Tools :** SharePoint 2010, MS InfoPath 2010, Jquery, Silverlight, C#.

**Role :** Senior Developer

**Description: ICP** is an internal portal for Orion India Systems Pvt. Ltd. It is an intranet site providing the platform for employees to set their individual career progression goals and request/attend training for achieving the same.

**Roles and responsibilities:**

* Work on tasks assigned by the Technical Lead.
* Involved in designing and development.
* Code reviews and mentoring the team.
* Helping team to solve key/critical issues

**E-Audit Collaboration Site *(Mar 2010 – Jan 2011)***

**Client :** KPMG

**Tools :** MS SharePoint 2007, MS InfoPath 2007, JavaScript, ASP.NET 3.5.

**Role :** Developer

**Description:** **E-Audit Collaboration Site** is an intranet site for sharing and managing documents and reports for group audits conducted by KPMG for the same company with multiple branches in different locations.

**Roles and responsibilities:**

* Created reports based on publish InfoPath forms.
* Implemented browser enabled forms for SharePoint 2007.
* Created SP designer workflows for various business needs.
* Completion of task and status reporting with Technical Lead.

**Quadra Suite ERP *(Dec 2008 – Mar 2010)***

**Client :** Quadra Software Solutions Pvt. Ltd. (Own Product)

**Role :** Developer

**Tools :** ASP.NET 3.0, C#, SQL 2005, JavaScript, Crystal Reports

**E-PARIKSHA – Online Examination *(Feb 2007 – Dec 2008)***

**Client :** LAYA IT Services Pvt. Ltd. (Own Product)

**Role :** Developer

**Tools :** ASP.NET 2.0, C#, SQL 2005, JavaScript, Crystal Reports

**OS Wrapper *(Aug 2006 – Jan 2007)***

**Client :** LAYA IT Services Pvt. Ltd. (Own Product)

**Role :** Developer

**Tools :** C# 2.0, SQL Server 2000

**Project Tracking System *(Dec 2005 – June 2006)***

**Client :** I.M.R.B (Enhancement Project)

**Role :** Trainee

**Tools :** C#, ASP.NET 2.0, SQL Server 7.0

**PERSONAL DETAILS**

Father’s Name : Mr. T.C Mukundan

Date of Birth : 27th September 1980

Sex : Male

Marital Status : Married

Permanent Address : Thundiyil House, Ezhikkara P.O, N.Paravur,

Ernakulum, Kerala 683513