

GOPAL ZADAFIYA [SOFTWARE ENGINEER]

9173146368 | zadafiya@gmail.com | 37, Vandana Soc., Nana Varachha, Surat-06

OBJECTIVE|

- 1.8 Years of experience, currently working as a **Software Engineer** at Tatvasoft
- Hands-on experience with Web based technologies (SharePoint 2013, SharePoint 2016, Office 365, Active Directory, MS Azure)
- **Bachelor of Computer Engineering** with Distinction from VGEC - Chandkheda, Ahmedabad.
- Strong experience with custom web part development and customizing native behaviour of SharePoint using **SharePoint Object Model, SharePoint App Model, Web Services, REST API, CSOM with JavaScript and C#, SSOM.**
- Hands-on experience with SharePoint Farm including 2-tier and 3- tier Architecture and SharePoint Farm Configuration as per best practices.
- Hands-on experience on SharePoint Platforms (**OOTB features, Custom Web Parts, Branding, SPD Workflows, Custom Timer Job, User Profile Synchronization, Terms Store, Search Configuration, Multi-lingual site**)
- Having Experience as Front end developer to work on **SharePoint Branding.**
- Having Knowledge on **Provider Hosted Apps, SharePoint Hosted Apps** in Office 365 and SharePoint 2013 on premises.
- Having knowledge on Azure to deploy the provider hosted apps, ACS and Create VM in Azure, Scheduler etc...
- Excellent problem solving, analytical and interpersonal skills.
- Worked and successfully delivered 5+ development projects and Maintenance.

SKILLS|

Languages: C, C#
Web: HTML, CSS, Bootstrap, JavaScript, JSON, JQuery
Database: MS SQL Server
Tools: Git (Bit-Bucket), SVN, Visual Studio, SharePoint Designer, ShareGate
SharePoint: REST API, CSOM, SSOM, spservies and sputility, PowerShell, SharePoint Add-ins(SharePoint hosted and Provider Hosted), Client Side Web Part Development (SPFx).

TRAINING| TATVASOFT TECHNOLOGIES

- Web designing using **HTML, CSS , Bootstrap**
- Client side scripting using **JavaScript, AJAX, JSON, JQuery**
- **MSSQL Server** Queries & Database Designing
- **ASP .NET 4.5** Training
- **ADO .NET Framework** & CRUD operations
- **LINQ** Queries and CRUD operations
- **ASP .NET MVC 4** Training

- **RDLC Report, Crystal Reports Designing**

EDUCATION |

B.E. Computer	Vishwakarma Govt. Engineering College, Chandkheda (GTU)	CPI:- 7.23/10 CGPA :- 7.10/10
H.S.C.	(GSHEB)	83.66%
S.S.C.	(GSEB)	91%

NOTABLE TASKS |

- .NET Application to create **dynamic page layout** by giving custom width and number of web part zones.
- **Azure Web Job** to deploy console application in office 365.
- Console Application to **move attachment** from one SharePoint list to another.

KEY PROJECTS HANDLED |

1) SharePoint 2016 Intranet for an Airways (Document Management System):

Responsibilities: System Analysis and Architecture, System Configuration, Development of core functionality, Unit testing, Deployment.

Project Description: This Project is based on Management of documents by administrator of various departments developed in REST API and SSOM in SharePoint 2016. This is one Intranet Portal for an Airways company having multiple departments with distinct tasks and distinct rights.

Features of these applications are as mentioned below:

- SharePoint Server 2016 3-tier installation and Configuration in Deployment Server using best practices.
- Custom web part development using REST API and Server Side Object Model(C#).
- Permission implementation for all department users and groups.
- Branding for master page and page layouts and responsiveness.
- Responsive top navigation from term store.
- Power BI reports from excel files and integrating in SharePoint Pages.

Technology: SharePoint 2016 (REST API and Server Side Object Model)

2) Synchronization Tool from Active Directory Groups to SharePoint Groups

Responsibilities: Requirement Analysis, Implementation using Microsoft Graph API, development of core functionality, Unit testing.

Project Description: This tool is console application consisting of one-to-one mapping of Active Directory/Azure AD groups to SharePoint groups. After running once all Active Directory/Azure AD group users are synchronized with SharePoint Groups.

Following are major features/module of the system:

- One-to-One Mapping of Active Directory groups to SharePoint Groups.
- Tool for On Premise Active Directory to SharePoint Server 2010 on - premise.
- Tool for Azure Active Directory to SharePoint Server 2010 on – premise.
- Console Application with configurable credentials.

Technology: C#, Microsoft Graph API, SharePoint 2010, SharePoint 2013, Azure Active Directory, On Premise Active Directory.

3) Re-Branding in Office 365

Responsibilities: Development of master pages and page layouts, responsiveness, Unit testing, Deployment.

Project Description: This is an Office 365 site collection with rich UI having site and system master pages with 2-level Top Navigation and Left Navigation with optimum response time.

Features of this Project are as mentioned below:

- Site masterpage and system masterpage with rich UI and responsiveness.
- Two level top navigation form term store.
- One level left navigation with toggle functionality.
- Custom Theme applied to the whole site collection using custom palette file.

Technology: Office 365, CSS, JQuery.

4) Form Approval Process using Workflows:

Responsibilities: Development, Unit testing, Deployment.

Project Description: This Project was a 3-step verification process for one award nomination form where Nominator can nominate their favourite person for particular award category. Then Approver can approve or decline that form request and both are notified by triggering an email using SharePoint workflows then particular group of users can give rating to that particular nomination.

Features of this Project are as mentioned below:

- Access to various form fields based on user's permission.
- Only authorized user can view or edit the forms.
- Notification e-mail is submitted to the respective user using workflows after successful submission of form.
- Status of the form is updated after each step of form submission using workflows i.e. Saved, Submitted, Approved and Declined.

5) Office 365 Add in (Outlook Web)

Responsibilities: Storing Emails to SharePoint, Functionalities Development, Unit Testing

Project Description: This is the Office 365 Add in for Outlook Web which will be helpful to logged in users to storing the selected Email to SharePoint custom list with predefined properties.

Following are major features/module of the system:

- Available for Outlook Web and Outlook Client Application both.
- No need to login again for SharePoint online site access.
- Email attachments are stored as list item attachments.

Technology: Microsoft Graph API, SharePoint Online, Azure Active Directory Authentication,

6) MVC Document Management System

Responsibilities: Document Management, File Upload, Permission Management, Unit testing.

Project Description: This is Document Management System developed in MVC and hosted in azure. The Documents are stored in SharePoint Online Document library along with folder structure. The System is having File/Folder upload, rename, delete, and supersede functionality.

Following are major features/module of the system:

- Permission management for different users.
- Document upload, check-in check-out functionality.
- Document rename, delete, copy and supersede functionality.
- Documents are stored in SharePoint online library.

Technology: MVC, SQL Server, SharePoint Online, JQuery and Bootstrap.

**AREA OF
INTERESTS**

- **SharePoint Server Installation and Configuration** (including SQL Server installation and prerequisites for SharePoint Server) using best practices as per requirement from scratch.
- **PowerShell scripting** for different tasks.
- Development in SharePoint Server using **REST API, CSOM** and **SSOM**.
- Setup for an **Active Directory** in Windows Server.

**WORKSHOPS
ATTENDED**

- **Bootstrap** workshop by GTU Open Source Technologies Club
- **AJAX-JSON** workshop by GTU Open Source Technologies Club.
- **Social Media** workshop by GTU Innovation Council.
- **Animation with CSS-HTML** by CreArt Solutions.

STRENGTH | Curious, Optimist, Observant, Determined, Confident.

WEAKNESS | Too much Specific.