

# Anusha Ravva

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## PROFESSIONAL SUMMARY

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- Worked across various industries acting as subject matter expertise contributing to the best of my ability, going above and beyond working on various challenges and delivering the best product
- 7+ years of core development experience in several domains of IT industry which is SharePoint Site and front-end Development centric
- Worked on the E2E web-development process from design, development, test and deployment.
- Worked extensively on SharePoint **2010/2013/2016 and Office 365 Sites**.
- Well versed with different tools to develop front-end applications hosted on SharePoint platform using web technologies such as **HTML, CSS, JavaScript, jQuery, typescript, Angular JS, Bootstrap, React JS, Node JS, REST, JSON** etc.,
- Well experienced in using open source JavaScript libraries.
- Worked on **Search engine optimization (SEO)** and optimized the speed of the applications by using the appropriate framework for the web-applications being developed.
- Worked on Migration of SharePoint content from legacy platform to SharePoint Online.
- Developed applications using latest MS technologies such as MS flow, **Power Apps, Graph API**.
- Overall seasoned with handling project life cycle which includes Business Use-Case Analysis, gathering functional requirement, developing specifications, prototypes and business models based on the user requirement.
- Proficient with time to deliver management skills, with a strong hold on system analysis, troubleshooting and debugging.
- Always eager to understand and work on a product end to end not only limiting proficiency to SharePoint development and web-development.
- Excellent presentation and communication skills working with multiple teams, clients and top hierarchy.

## EDUCATION

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**Bachelor of Technology:** Electronics and Communication Engineering  
**Kakatiya University** - Warangal, India

**Sept 2008-May 2012**  
**GPA: 9.3/10**

## SKILLS

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**Programming Languages:** C, C#, XML, .Net Framework 3.5/4.0, ADO.Net, ASP.Net, VHDL, HTML, XHTML, CSS, JavaScript, jQuery, XML, Angular JS, Bootstrap, SQL Server 2008, 2008R2, 2012, 2012R2

**Other Technologies:** SharePoint 2007/2010/2013, office 365, GIT, Node JS, Webpack, Gulp, PowerShell scripting, Power Apps, MS flow, MS Teams, Graph API

**IDE:** Visual Studio 2012/2013, ATOM, Notepad++, Visual Studio Code

## ACADEMIC PROJECTS

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**Project Name:** [Activity Finder](#)

**Technologies used:** HTML, CSS, JavaScript, Semantics UI, jQuery

**APIs Used:** Triposo, Ticket Master, Open Weather.

**Description:** This is an application developed to give the user capability to explore indoor/outdoor activities nearby based on the weather conditions on that particular day, Different APIs were used to fulfil the requirement. Ticket Master API is used to search the events nearby based on the location. Triposo API is used to list the attractions nearby and finally the weather in the location selected is displayed using Open Weather API.

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**Project Name:** [Day Planner](#)

**Code Editor Used** – Visual Studio

**Languages** – HTML, CSS, JavaScript

**JS Libraries** – jQuery, MomentJS

**Description:**

Each hour block is color coded based on the current working time. If the hour block is in the past the background color of the text-input is white. If the hour block is in the current hour, then the background color is set to red. If the hour block is in the future, the background color is set to green as an indication that it is available.

**Project Name:** [Weather Forecast for the week](#)

**Code Editor Used** – Visual Studio

**Languages** – HTML, CSS, JavaScript, SON

**JS Libraries** – jQuery, MomentJS

**API used** – Open Weather API

**Description:**

This is an App created to give the user flexibility to know the current weather conditions along with the 5-day forecast using open weather App API. The end point is created using certain query parameters along with the api key. When the user search for weather information on a certain city, it is added to a list in the left navigation for future reference. Current Day forecast along with a 5-day forecast is shown on the right container of the page. The background-color of the UV index represent the intensity of it. \*\* Green for low UV Index \*\* Orange for Moderate UV Index \*\* Red for Intense UV Index. The search history remains on the page even after page re-load

## WORK EXPERIENCE

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**Sr. PowerApps Developer, Microsoft** – Sammamish, WA

**March 2020- July 2020**

**Project Name:** Get Help Portal Development

- Hands-on experience in development of Canvas Apps, Portals using Power Apps and Flow using Power Platform.
- Canvas Apps were designed to capture the information from the Legal Team for a project they have been working on.
- SharePoint List was used as the data source for the Canvas Apps and it was configured using different logical formulas.
- Worked on the conversion of Image Inputs and Pen Inputs from Canvas Apps to a SharePoint List readable formats.
- Configured Power Apps Portal environment from Scratch.
- Worked on the Architecture and implementation of **Azure Storage, Azure, Azure Blob Storage and Azure Functions**.
- Involved in the development of PowerApps Portal which was used as an Escalation Tool for different issues and was widely used within the organization.
- Worked on the customization of the PowerApps Portal front end using **JavaScript, Bootstrap, CSS, HTML and jQuery**.
- Different Workflows were developed using Power Automate to power different user selections on the Get Help Portal.
- Managed different **Azure Functions** to connect with other APIs
- Developed the solution for Custom validations using JavaScript.
- Developed the CI/CD pipelines using Azure DevOps.

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- Developed and deployed Azure web jobs to sync the data between Azure Blob Storage and the CDS Data base using **C#**, This was used as a part of Data Store/Extract process.
- Different Azure Logic Apps were created to serve as a Task Scheduler to perform different types of Actions on the Portal.
- Managed different Web Files, Web Templates, Entity forms used to develop the Portal.
- Responsible for maintenance of different dev and test environments created as a part of the Portal development process.
- An Edit form was created for the Get Help Portal which will be sent out to the submitter whenever an unsuccessful submission happens, this email is sent through Power Automate (FLOW).
- The Power Apps portals which were developed are responsive in nature.
- Worked on building of different entities on the power apps portal.
- Worked in a complex environment which had a bunch of dynamic requirements.
- Configured Azure Web Jobs to create a Task Scheduler and Triggers.
- Worked on configuration of different APIs which were used in **MS Flow** to store the data to the Get Help Back end server.
- **Graph API** was used to extract the user information from Azure AD.
- Extensively worked on designing, prototyping and testing of the Power Apps Portals.
- Hands-on experience on deployment of power Apps portal solutions to the Production Site from the Test Site.
- Worked on Documentation of Environment Set up for Power Apps, Site Compliance and Site Security.

**Sr. SharePoint /PowerApps/ UI Developer, ExxonMobil – Houston, TX**

**April 2017- March 2020**

**Project Name:** Data & Analytics (DSA)

- Involved in the design, development, handling and maintenance of multiple intranet SharePoint 2013 / SharePoint Online sites (**Office 365**).
- Worked extensively on the content organization across different teams by providing appropriate SharePoint solutions.
- Create the SharePoint Sites from scratch and involve in design and development of web-based applications using latest **React JS and Angular**.
- Working with cross country teams about SharePoint related activities such as updating content, customizing permission levels at each site level.
- Extensively used the capabilities of **Power Apps** to customize SharePoint List forms and run different work flows using the features of **MS Flow**.
- Created **Entities** in Power Apps to make it available throughout the app.
- Created **FAQs** SharePoint List which is used as a reference to create a **ChatBot** using Power Apps
- Worked on the creation of external web portal using Power Apps, customizing it using JavaScript, jQuery.
- Worked on the development of different Power Apps Portals and Power Automate which was used to the Power up the Portals and run different workflows across it.
- Created **Canvas Apps** using **SharePoint** as a Data Connection for different events organized within the company.
- Canvas Apps which were created are used to collect different registration forms by introducing signing capability with in the App.
- Many InfoPath forms were replaced with the latest capabilities included in Power Apps.
- Different SharePoint List forms were customized using Power Apps which made the look and feel of the forms more user interactive.
- **Power Apps Portals** were developed to replace the old existing InfoPath forms on the SharePoint Platform.
- The front-end customization for the portals was done using JavaScript, jQuery, HTML, CSS, BootStrap.
- Developed Azure Logic Apps to run few scheduled jobs which was developed using C#.

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- Modify the Intranet Platform by upgrading the User Interaction Services and adding new features based on the projects and the release plan.
- Responsible for meeting with stakeholders to gather requirements, **create wire frames** and convert them into tasks.
- Worked as a communications person in posting latest announcements related to the team on **Yammer**.
- Developed **SPAs** using Angular JS directives, filters and services to create web applications which are used to display **SharePoint List/Library data** on the UI.
- Working on Visual Studio code and ATOM to design new Front-end pages using SharePoint as the backend database.
- Store, retrieve, and manipulate data on front-end leveraging SOAP webservice and by using **SharePoint REST APIs**.
- **Node Package Manager (NPM)** is used to run, build and deploy the web-applications.
- Used **Webpack** and **gulp** to make the code run more efficiently.
- **GIT** is used as a version control tool to keep the track of code changes.
- Worked with Visual Studio and ATOM to develop front end applications.
- Used Bootstrap to develop **Responsive** web pages.
- Development of Power Shell scripts to update the data on TFS.
- **Fetch** information from the SharePoint sites on to the frontend sites as per the requirement.
- Use SharePoint Lists and Libraries as a database to receive and store information back and forth from the front-end sites.
- Worked on building a **Gratitude Application** which was developed from scratch using the concepts of **SharePoint REST API, SharePoint Designer Work Flows, MS Flow, Registering the app in Azure, Graph API**.
- Worked on **Migration** of the content from legacy platform to SharePoint Online.
- Developed and deployed custom **Web parts, Master pages, Templates and Solutions** for SharePoint Online.
- Worked on cross domain and cross collection migrations using **Metalogix** Content Matrix tool.
- Developed code-based solutions, custom forms and web parts using **XML, JavaScript, jQuery, Knockout JS, Angular JS, HTML, CSS, Bootstrap & PowerShell**.
- Build Personalized Dashboard components, for users to access personal Outlook and Calendar on the Intranet Portal using **Azure instance**.
- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints using modern SharePoint Framework.
- Develop SharePoint Online Forms, work flows using InfoPath, SharePoint Designer, Flow and Power Apps.
- Developed workflows using **MS Flow and Graph API** to retrieve data form O365 user profiles and AD attributes.
- **Registered apps** through **Azure** portals and provided dedicated level of permission to access data via AD and MS Flow.
- Created **SharePoint hosted Apps, SharePoint Framework (SPFx)** client-side web parts using Angular and React.
- Designed and developed approval forms and workflow applications using InfoPath and SPD.
- Integrated Power BI with SharePoint lists to generate reports and connected ExxonMobil's O365 portal to Google Analytics to grab detailed analytics on user experiences.
- Built communication sites for Sales and Finance teams to post team related news and for collaboration.
- Worked with systems analysts, engineers, programmers and others to design a collaboration platform for all the associates to interact.
- Monitor and review Office 365/SharePoint health using Admin Centre Dashboard.
- Develop PowerShell scripts to perform admin activities for SharePoint/Office365.
- Worked as an admin to manage **Microsoft Teams, Microsoft Video Portal, OneDrive for Business, User Profiles, Audience and Term Store**.
- Train SharePoint site owners and end users on SharePoint best practices.

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**Sr. SharePoint / UI Developer, Schlumberger – Houston, TX**

**Jan 2016-Mar 2017**

**ProjectName:** Enterprise Information Management

- Responsible for providing and influencing **key decisions** for technical and infrastructure architecture.
- Involved in supporting the administration team in Site Creations and activating few features at SharePoint farm level.
- Worked on the SharePoint administration, design and SQL Server Reporting Services (**SSRS**).
- Involved in the creation of detailed SharePoint architecture, metadata and topology.
- Responsible in meeting the **Stakeholders** to gather the requirements.
- Worked extensively on developing automated forms and workflows using **InfoPath Designer 2010/2013** by receiving and submitting data from different **Data Connections**.
- Involved in **Customization** of the Master Pages and **Branding** of the SharePoint Site
- Worked on **REST API** to develop forms to submit data to a SharePoint Library.
- Extensively worked on enhancing the **Look and Feel** of the SharePoint Site.
- Worked on **Migration** of SharePoint 2010 Sites to SharePoint 2013 sites using Metalogix and Sharegate.
- Web development using **HTML/HTML5, CSS/CSS3, JavaScript, JQuery, XML and Angular JS**
- Approval **Workflows** were created using **SharePoint Designer 2010/2013, InfoPath Designer and Nintex**.
- Developing **search functionality** of SharePoint by using **Enterprise Search**.
- Worked on **Tableau** to create **Dashboards** and then it is **integrated** with SharePoint using **JavaScript** Programming.
- Worked on **Integration** of **Microsoft applications** such as Microsoft Excel, Power Point Presentation and word documents with SharePoint
- Extensively worked on the UI development of the Site.
- Dashboards are created using Dashboard Designer.
- Involved in Assigning different **Permission levels** to the people working in the Organization
- Involved in documentation of the development being done, **Site Security** and **Site Governance**.
- Used **PowerShell** Commands to create sites, Restore Backup and Install Back up

**SharePoint/UI Developer, IEM – Arlington, VA**

**May 2015-Dec 2015**

**Project:** District Preparedness System (DPS) & Homeland Security and emergency Management Agency(HSEMA)

- Involved in the site customization and maintenance of **Office 365 SharePoint** portals of IEM Inc.
- Involved in development, testing, implementation and documentation of **SharePoint 2013 Intranet** site for the **Department of Homeland Security and Emergency Management Agency, District of Columbia**.
- Analyzed functional requirements and translated them into concrete tasks.
- Designed and developed **custom templates** and provided technical support to the SharePoint **publishing** site and **Team** site.
- Extensively worked on **UI development and customization** using **CSS, HTML, JavaScript, JQuery, MVC and ASP.Net** to further enhance the functionality and front end design of SharePoint.
- Developed **Timer Jobs** and **Event Handlers** to send emails at regular intervals using Visual Studio.
- Customized **ListViewWebParts, FilterWebParts, CEWP and CQWP** using **XSLT**.
- Worked on improving the Page **Content Management** and content aggregation.
- Extensively worked with **App Model (2013)**.
- **Used Angular JS to build applications which refresh the data automatically.**
- Developing **search functionality** of SharePoint by using **Enterprise Search**.
- Created different **security groups** to manage the permission levels across the site.
- Worked on the Migration of SharePoint 2010 sites to SharePoint 2013 environment.
- Involved in development of **workflows**, forms and applications using **SharePoint Designer** and **InfoPath**.
- Involved in **Branding** unique custom **Look and feel** of the SharePoint site to satisfy **508 Compliance / ADA Principles**.
- Developed custom **Master Pages** to allow fixed widths and Scalable widths.

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- **Troubleshooting** common SharePoint errors including lists, libraries, web parts, workflows, site collection, permission issues, etc.
- Involved in providing **Production Support** to troubleshoot issues that occur when ever needed.
- Worked on the SharePoint Site collection **Backup** and **Restore** features using SharePoint Management Shell
- Worked on **IIS server** and **Active Directory (AD)** to manage User entries.
- Assisting the SharePoint Admin Team in installing the latest updates.
- Involved in customization of design packages from Bind Tuning for SharePoint 2013/Office 365

**Sr. SharePoint /UI Developer, State of Minnesota**– St. Paul, MN

**June 2014-May 2015**

**Project:** MNLARS

- Proposed **Content Management** solutions to organize the project in an efficient way.
- Developed a **SharePoint 2013** portal for the **department of Public Safety** at State of Minnesota to store all the shared documents and information in a central location.
- The complete design of the SharePoint site is based on the purpose of supporting various **Stakeholders** of the program
- Involved in the **Migration** of SharePoint 2010 sites to SharePoint 2013
- Implemented the program SharePoint site in a **Testing** and **production environment** and provided initial support for the **stakeholders** as needed.
- Worked on development of **SharePoint Hosted Apps** and **Provider Hosted Apps**.
- Developed Landing pages for each sub site using **CSS, HTML** and **jQuery** with content editor web part.
- Designed the **Governance** for the site maintenance.
- Create the InfoPath forms and published into SharePoint Document Libraries using **InfoPath Designer**.
- Worked with **SQL/MS BI Stack**
- Extensively worked with **SharePoint App Model (2010 & 2013)**.
- Involved in creating **security groups** in SharePoint that authenticates the user based on roles.
- Involved in the maintenance of SharePoint **Central Administration** site and installing the updates.
- Created **workflows** for approval processes within the organization using **SharePoint Designer 2013** and **NINTEX workflows**.
- Provided **knowledge transfer and training** on the new SharePoint site to state staff which will be useful for going forward.