Yigezu Birhane

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Summary:

- 10+ years of assorted professional experience in all phases of the software development life cycle using modern web technologies and libraries including HTM, CSS, JavaScript, jQuery, AngularJS, ReactJS, Bootstrap, BULMA, ZURB Foundation, Node.js and Microsoft technologies including Microsoft SharePoint server 2007,2010, 2013, 2016, 2019 and, SharePoint online (Office 365), C#, SQL and demonstrated strong skill in requirement gathering, systems analysis, design, testing and deployment.
- Hands-on Experience developing web servers using JavaScript on Node.js environment.
- Hands on Expertise developing mobile first interactive web applications using HTML, CSS, JavaScript, jQuery, AJAX, AngularJS, ReactJS, Bootstrap, BULMA, and ZURB Foundation.
- Hands-on Experience developing web applications that fetch and consume data from API's.
- Hands-on Experience Developing static websites using HTML, CSS, Bootstrap, BULMA, and ZURB Foundation.
- Hands-on Experience on Power User: SharePoint Administration, Permission, IIS, Active Directory, Lync, Designing Frameworks.
- Extensive exposure in designing and implementing various SharePoint Web Parts, Event Handlers, Features, Workflows, Content Types, Creating Site collection, Sites & Sub-Sites, Workspaces, Document Libraries, Lists, Columns and Views.
- Profound Knowledge of Site Template, List Template, Customized Master Pages, Security, Authentication and Excel Services for Share Point Services.
- Extensive knowledge of SharePoint Site customization and Workflow development using SharePoint Designer 2007/2010/2013/2016.
- Proficient in creating the InfoPath solutions using InfoPath 2007/2010/2013 and publishing them into Form Libraries for gathering and sharing information and also created InfoPath Forms associated with Custom Workflows using SharePoint Designer 2010/2013.
- Experienced in working with various web technologies including HTML5, JavaScript, CSS3, PHP, jQuery, XML, JSON, JSOM, AJAX, ReactJS, SharePoint Framework and Collaborative mark-up languages like CAML.
- Experienced in Enhancing master page design with SharePoint Designer and CSS (Cascading style sheets) to maintain consistency in the look and feel of the SharePoint Portal including better site navigational styles and menus covering major business areas.
- Hands-on experience and very well acquainted with migration of highly Customized SharePoint internet/intranet farm using PowerShell including setup of Active directory trusts, SharePoint security, forms-based authentication, custom workflows, web applications, content deployment, SQL, IIS, managed metadata, service applications, features and event receivers.
- Remarkable accomplishment in relational database design using MS SQL Server products.
- Excellent interpersonal, communication and organizational skills; productive relationships by working effectively with team members at all levels; easily adapts to new environments; great potential to learn new technologies.
- Hands-on experience on working with Access Services, Excel Services, Managed Metadata and Visio Services of SharePoint.
- SharePoint Migration experience, either 2010 to 2013 or 2013 to 2016 and O365 using ShareGate migration tool.
- Hands - on Experience in SharePoint Farm, Site Collections, and Sites and subsites Administration.
- Hands-on Experience in SharePoint Design Manager to develop custom master pages, page layouts.
- Hands-on Experience in designing intake forms and apps using PowerApps and add automation using Microsoft Flow workflows.

Skills:

SharePoint Technologies:	Microsoft SharePoint Server (2019, 2016, 2013, 2010, 2007, 2003), Microsoft SharePoint Designer 2010 Microsoft visual Studio (20012/2010/2008/2005), PowerApps, Microsoft Flow.
Languages:	C#, C, C++, PHP, XML, CAML, HTML 5, CSS (3.0, 2.0), JavaScript, XML, XHTML, XSLT.
Databases:	MySQL, SQL Server, SQL Server Reporting services (SSRS), SQL Server Integration Services (SSIS
Web Technology:	ASP.NET, XML 1.1, HTML 5, CSS (3.0, 2.0), IIS 5.0, 6.0, 7.0, 7.5, JavaScript, AJAX, jQuery, CSS3, CAML, PHP, ReactJS, AngularJS, PowerApps and Microsoft Flow.
Operating Systems:	Windows Server, Windows 2000/NT Servers, Windows, MS DOS.
Other Tools:	Windows SharePoint Server, Active Directory, Adobe Photoshop, Windows, Power Shell

Recent Projects:

1) Worldwide Travel Assistant
   Project Description:
   Business and leisure travel to many states or countries can be difficult if you aren't equipped with the proper attire, or knowledge of specific holidays in that area. The ability to view this information before visiting the region can save the traveler time and effort through pre-planning. The travel input criteria including: visiting city, start travel date, and end travel date will initialize a server-side API from https://calendarific.com/, providing them with holiday information as well as useful facts about their destination. Information pertaining to the destination country is supplied to the app by means of an API from RESTful, https://restcountries.eu/#rest-countries. The traveler can also utilize the weather information for that destination and select the proper clothing or make appropriate plans to adjust for it. The input data is used to initiate another server-side API from https://openweathermap.org/ to provide the weather information. The date information is displayed using **moment.js.**

   Languages: HTML, CSS, JavaScript.

   Libraries: jQuery, ZURB Foundation, moment.js.

   Application link: https://yigezu1.github.io/world-wide-travel-assistant/

2) Weather Dashboard
   Project Description:
   This app could be used to get the current and the next five days weather forecast for any city around the world that the https://openweathermap.org/ server side API supports. In this app, when you provide a city name into the input box and hit the search button, you will able to see the current and 5-day weather forecast for the city. The app stores the search history and upon loading you will able to see the last city you searched. If you click in one of the lists of cities, you will be presented with the weather information to that specific city.

   Languages: HTML, CSS, JavaScript.

   Libraries: jQuery, Bootstrap

   Application Link: https://yigezu1.github.io/weatherdashboard/

3) Workday Planner
   Project Description:
   This app is used to schedule work for a day between 9am - 5pm. Events can be saved in the browsers local storage and retrieved later. It utilizes **moment.js** third party library to format the time. The color of the event changes based on whether it is passed, present or future.
   Languages: HTML, CSS, JavaScript.

   Libraries: jQuery, Bootstrap, Moment.js

   Application Link: https://yigezu1.github.io/workdayscheduler/

Certification:
- Web Design and Development (George Mason University)
- MCPD - SharePoint ® Developer 2010 (Microsoft)
- MCTS - SharePoint® 2013, Application Development (Microsoft)

Clearance
Public Trust Clearance

Professional Experience

George Washington University Bootcamp code   **August 2020 – Present**
Student - Full Stack Development

Responsibilities
- Developed static responsive web sites using HTML, CSS, and Bootstrap
- Developed client web applications purely powered by HTML, CSS, JavaScript, Bootstrap, jQuery, and ReactJS.
- Develop web applications that consume data from API using HTML, CSS, JavaScript, Bootstrap, jQuery, ReactJS and AJAX.
- Develop JavaScript based web servers that run in the popular Node.js JavaScript runtime environment.
- Develop JavaScript code that runs on Node.js environment and manipulate the file and operating systems.
- Performed code refactoring.
- Performed JavaScript code debugging using the chrome developer tool.
- Designed databases and database tables using SQL, MySQL and MongoDB database servers.

US Veterans Affairs, Washington DC.   **January 2019 – Present**
Sr. SharePoint Developer

Responsibilities:
- Administering the Veterans Affairs Communication Office SharePoint 2013 SharePoint Platform.
- Create various OOTB web parts including Data View Web part, List View Web part and Custom Web parts by making use of SharePoint Designer 2013 and Microsoft Office 365 Visio Pro 2013.Applied SharePoint styles to the web parts using the SharePoint classes and id's so that the web parts will have the same look and feel as the web part page they are deployed into.
- Enrich the portal and team sites with custom Master Pages Site themes, site content type and site definition.
- Created and configured Record center sites with record Libraries and Lists as per the requirements of departments and clients
- Created the custom master pages and page layouts using the Design Manager.
- Create and configured Web Application, Site Collections, Sub sites, custom site definition and list definition as per requirement of departments
- Involve with BI in developing dashboards, Scorecards using Performance point dashboard designer by accessing data from Excel and SQL.
- Maintain a unique look and feel across the portal by using Master Pages, CSS, JavaScript, jQuery, ReactJS and HTML
- Design and upgraded the InfoPath forms using InfoPath Designer 2013, applied rules and codes for further functionalities, created data connections to retrieve and submit data to/ from SharePoint lists, XML and other sources, and get them published as form libraries and content types on SharePoint 2013.
- Create and configured email enabled SharePoint Lists and document libraries.
- Create data connections using lists, libraries, XML, REST and jQuery in order to generate powerful reports in the SharePoint.
- Provide the ability to track versions of files using the version control features which includes check-out, check-in, view previous versions and restore from previous versions.
- Create custom workflows using SharePoint Designer 2013 and Microsoft Office 365 Visio Pro 2013 for document approval, Email notifications, task assignments, tracking project progress, tracking issues and feedbacks.
- Create content type, form library, and document library for the web application and assigned different level of permissions.
- Hands on Experience working on ReactJS to design component-based UI/UX for SharePoint.
- Hands on Experience working on SharePoint Framework development approach to design and develop webparts for SharePoint online using ReactJS and AngularJS.
- Hands on experience working on Microsoft PowerApps and Microsoft flow.
- Hands on experience working on CSOM, SSOM, JSOM
- Work as SharePoint Site Collections Administrator.

Environment: SharePoint Server 2013, Office 365 SharePoint Online, SharePoint Designer 2013, Microsoft Office 365 Visio Pro 2013, MS SQL Server 2012/2008, InfoPath 2013, Visual Studio 2017, C#, ASP.NET, .Net Framework 4.0, XSLT, HTML 5, XML, CSS 3.0/2.0, JavaScript, jQuery.

BGE Exelon, Baltimore, MD   **October 2017 – January 2019**
Sr. SharePoint Developer

Responsibilities:
- Administering the companies O365, SharePoint 2016 SharePoint Platforms.
- Create various OOTB web parts including Data View Web part, List View Web part and Custom Web parts by making use of SharePoint Designer 2013 and Microsoft Office 365 Visio Pro 2013.Applied SharePoint styles to the web parts using the SharePoint classes so that the web parts will have the same look and feel as the web part page they are deployed into.
- Enrich the portal and team sites with custom Master Pages Site themes, site content type and site definition.
- Created and configured Record center sites with record Libraries and Lists as per the requirements of departments and clients
- Create and configured Web Application, Site Collections, Sub sites, custom site definition and list definition as per requirement of departments
- Involve with BI in developing dashboards, Scorecards using Performance point dashboard designer by accessing data from Excel and SQL.
- Maintain a unique look and feel across the portal by using Master Pages, CSS, JavaScript, jQuery and HTML
- Design and upgraded the InfoPath forms using InfoPath Designer 2013, applied rules and codes for further functionalities, created data connections to retrieve and submit data to/ from SharePoint lists, XML and other sources, and get them published as form libraries and content types on SharePoint 2013.
- Create and configured email enabled SharePoint Lists and document libraries.
- Create data connections using lists, libraries, XML, REST and jQuery in order to generate powerful reports in the SharePoint.
- Provide the ability to track versions of files using the version control features which includes check-out, check-in, view previous versions and restore from previous versions.
- Create custom workflows using SharePoint Designer 2013 and Microsoft Office 365 Visio Pro 2013 for document approval, Email notifications, task assignments, tracking project progress, tracking issues and feedbacks.
- Create content type, form library, and document library for the web application and assigned different level of permissions.
- Hands on experience working on Microsoft PowerApps and Microsoft flow.
- Hands on experience working on CSOM, SSOM, JSOM
- Work as SharePoint Site Collections Administrator.

Environment: SharePoint Server 2013, Office 365 SharePoint Online, SharePoint Designer 2013, Microsoft Office 365 Visio Pro 2013, MS SQL Server 2012/2008, InfoPath 2013, Visual Studio 2017, C#, ASP.NET, .Net Framework 4.0, IIS 6.0/7.0, XSLT, HTML 5, XML, CSS 3.0/2.0, JavaScript, jQuery.

AT&T, Silver Spring, MD   **June 2016 – September 2017**
SharePoint Developer

Responsibilities:
- Administered O365 and SharePoint 2013 SharePoint Platforms.
- Created various OOTB web parts including Data View Web part, List View Web part and Custom Web parts by making use of SharePoint Designer 2013.Applied SharePoint styles to the web parts using the SharePoint classes so that the web parts will have the same look and feel as the web part page they are deployed into.
- Enriched the portal and team sites with custom Master Pages Site themes, site content type and site definition.
- Developed and Migrated SharePoint Sites to Power User, SharePoint site administration, Active directory and IIS control.
- Created and configured Record center sites with record Libraries and Lists as per the requirements of departments and clients
- Created and configured Web Application, Site Collections, Sub sites, custom site definition and list definition as per requirement of departments
- Involved with BI in developing dashboards, Scorecards using Performance point dashboard designer by accessing data from Excel and SQL.
- Maintained a unique look and feel across the portal by using Master Pages, CSS and HTML
- Developed custom SharePoint 2013 timer jobs using SharePoint 2013 Object Model.
- Designed and upgraded the InfoPath forms using InfoPath Designer 2010, applied rules and codes for further functionalities, created data connections to retrieve and submit data to/ from SharePoint lists, XML and other sources, and get them published as form libraries and content types on SharePoint 2013.
- Created and configured email enabled SharePoint document libraries.

- Created data connections using lists, libraries, XML, REST and jQuery in order to generate powerful reports in the SharePoint.
- Provided the ability to track versions of files using the version control features which includes check-out, check-in, view previous versions and restore from previous versions.
- Bugs and issues are fixed and provided end user support in a highly collaborative team environment.
- Created custom workflows using SharePoint Designer 2007/2010/2013 for document approval, Email notifications, task assignments, tracking issues and feedbacks.
- Developed Features for new Content Type and Site Columns, and integrated them into a site definition.
- Created content type, form library, and document library for the web application and assigned different level of permissions.
- Migrated data from the 2013 on premise SharePoint environment to the online platform using Sharegate migration tool.
- Used PowerShell to configure and design SharePoint farm and server
- Hands on experience working on CSOM, SSOM, JSOM
- Worked as SharePoint Site Collections Administrator.

Environment: SharePoint Server 2013/2010, SharePoint Designer 2010/2007, MS SQL Server 2012/2008, InfoPath 2010, Visual Studio 2010/2008, Ni, C#, ASP.NET, .Net Framework 4.0, IIS 6.0/7.0, XSLT, HTML 5, XML, CSS 3.0/2.0, JavaScript, jQuery.

Telefonica de España, S.A.U., Barcelona, Spain   **January 2012 – February 2016**
SharePoint Developer

Responsibilities:
- Administered Company's SharePoint 2010 and 2013 Platforms.
- Created lists and libraries using built-in list and library templates using the browser and SharePoint designer.
- Created intranet portal site and the necessary sub sites, pages, document libraries, and lists as per the requirement.
- Created and configured Record center sites with rules for record declaration.
- Developed powerful electronic forms using Microsoft InfoPath 2007/2010/2013 with different views.
- Designed, Developed and Launched Helpdesk Ticketing System on SharePoint 2010. Provided support, maintaining solutions and troubleshooting to users on SharePoint 2010/2013.
- Modified Top Navigation bar of the page to meet the company requirement and to place the company logo. Developed the custom Breadcrumb to navigate through the folder through hierarchy of the item in the document library
- Customized Master Page Using SharePoint designer 2010 and applied CSS, JavaScript and jQuery to make the site interactive.
- Used Share Point Designer 2007 for branding and customizing Share Point Server 2007 by modifying Master Pages. Customized portal navigation by using navigation controls.
- Performed administrative activities such as backup, restore and site creation granting permissions and also creating users in active directory
- Developed a departmental employee directory using Data View web part and Windows SharePoint Services Data Retrieval web service.
- Integrated the portal with Microsoft Outlook to view SharePoint list data in Outlook and to transfer Outlook data to SharePoint site.
- Applied the SharePoint styles to the web parts using the SharePoint style classes so that the web parts will have the same look and feel as of the web part page they are deployed into.
- Closely worked with Windows Server, SQL Server (DBA's) related to Active Directory to Configure Service Accounts, and set Permissions.
- Set up permission levels and permissions for individual users, SharePoint and Active Directory groups, libraries, and lists.
- Migrated data from the 2010 SharePoint Environment to the 2013 on premise platform using ShareGate migration tool.
- Used PowerShell to configure and design the 2013 on premise SharePoint farm and server.
- Worked as SharePoint Farm Administrator.

Environment: SharePoint 2010, Microsoft Office SharePoint Server 2007, SharePoint Designer 2007, Net2.0, C#2.0, ASP.NET2.0, Visual Studio 2005, InfoPath 2007/2010, MS Excel 2010, JavaScript, CSS XML, XSLT, CAML and SQL Server 2008.

Ethio Telecom, Ethiopia   **September 2010 - December 2011**
IT Specialist

Responsibilities:
- Experienced in working with clients' requirements gathering and translating those in to system improvements.
- Created Lists and displaying as a web part on the page using the list view web part and data view web parts.
- Created and managed different site and list workflows using SharePoint Designer to automate business process.
- Created and customized connected web part between client list and account detail lists.
- Designed and developed ASP.Net User Controls and rendered them to the web parts.
- Created site definition and custom templates and organized the contents.
- Manage user accounts and permissions using Active Directory.
- Used BCS to connect and bidirectional manipulation of SQL server data from SharePoint system
- Created custom Workflows using Visual Studio 2010.
- Performing analysis and corrective programming to resolve application system problems
- Documenting and maintaining application requirements and technical specifications
- Consult with users to refine development projects as needed.