**Name: Philip A**

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**Professional Summary:**

* **8+ years** of professionalwork experience in software analysis, design, development, testing, process control, maintenance of web, windows and cloud-based applications.
* Proficient in Object-Oriented Concepts and experience in Software Development Methodologies like **Agile**, **Scrum** and **Waterfall** involving architectural design, analysis (**Object Oriented Analysis and Design – OOAD**), application development, unit testing and integration
* Have been involved in several sessions to gather system requirements from various interfacing Teams at different client locations.
* Expertise in developing applications using **.NET** Framework, **ASP.NET**, **C#.NET**, **MVC, .NET Core, ADO.NET, Web Services, WCF, IIS, Entity Framework, JavaScript, Serverless Functions Server and NoSQL.**
* Experience in **UI** Development using **HTML5**, **CSS3**, **JavaScript, jQuery, Bootstrap, JSON, AJAX** and other web development tools
* Experience in working with **Angular** modules, **services**, **templates**, **directives** and **dependency injection** to create a SPA
* Extensively worked on **WCF** and **Web Services** to provide **SOA** architecture and configuration-based activation applications on **SOAP** and **REST** protocols
* Worked on cloud provider services like **Microsoft Azure**
* Expert in **Database** design and hands on experience in developing **stored procedures, queries** and **functions** in **SQL**.
* Experience in implementing complex business logic objects using an **object-oriented** approach.
* Experience in Creating **SSIS** packages, Custom, Tabular, Matrix and distributed reports in multiple formats using Crystal Reports and **SQL Server Services (SSIS, SSRS)**
* Expertise in **RPA** processes including requirements gathering, solution designing, coding, testing, debugging, documentation and implementation using **UiPath**.
* Good experience in usage of various **UI Path Orchestrator** functionalities - **Bots, Processes, Assets, Jobs, Schedulers, Logging, Recovery Methods** and **Application Credentials.**
* Experience in setting up environment for application which includes **IIS** configuration, website setup and infrastructure setup
* Hands-on experience working on **CI/CD** tool sets such as **Jenkins** and **GIT**
* Experience in setting up **SSL/TLS** certificates in Windows and Linux environments
* Strong skills in **Debugging Techniques** and **Object-Oriented programming concepts** and **design patterns**.
* Expert communicator of complex technological concepts to professional and non-professional audiences.
* Possesses excellent communication skills and capable of working as an individual and also as a part of a team.

**Technical Summary:**

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| **.NET Technologies** | C#.NET, VB.NET, ADO.NET, ASP.NET 2.0/3.0/3.5/4.0/4.5,. NET Framework 3.0/3.5/4.0/4.5, .NET Core, Web Services, .Net Core, Entity Framework, Signal R, WCF, REST and SOAP  |
| **Web Technologies** | XML, HTML5, DHTML, XHTML, SOAP, WSDL, CSS3, JavaScript, jQuery, Bootstrap, Angular, JSON, AJAX, Razor |
| **Cloud Technologies** |  Azure |
| **Design Patterns** | MVC, MVVM |
| **RDBMS** | MS SQL Server 2005/2008/2012/2016 |
| **Development Tools** | MS Visual Studio 2005, 2008, 2010, 2012, 2013, 2015, 2017, 2019,UiPath Studio, VS Code |
| **Methodologies** | Waterfall, Agile, Scrum |
| **Web Servers** | Internet Information Services (IIS 5.0/5.1/6.0/7.0/10), Apache |
| **Version Controls** | TFS, GIT, SVN |

**Education and Certifications:**

* Bachelor of Technology - Computer Science and Technology, Andhra University, India
* Microsoft Certified in **Azure Developer Associate** & **Developing Solutions for Microsoft Azure**.

**Professional Experience:**

**Synergi Partners, Florence, SC Mar 2019 – Till Date**

**Software Engineer**

**Responsibilities:**

* Involved in Planning, organizing, coordinating, and management of complex programming projects and collaborated on technical design to ensure integration.
* Involved in every phase of SDLC which include Design, develop, code, implement, maintain and support applications and integration solutions using C# and SQL to access, manipulate, and store data.
* Used Entity Framework to store .NET Objects to a relational database.
* Worked on Serverless services (**Azure Functions**), created and configured **HTTP, Cosmos** DB and **Timer** Triggers.
* Worked on **Queues**, **Blobs**, and **Containers** to persist data on **Azure**
* Developed and Maintained **Azure Cosmos DB** (Document DB) with **Mongo API** for storing configuration related to a **.NET Core** Application
* Developed complex stored procedure which outputs data in **JSON** format and built a **.NET** core application to deserialize the data and write it to excel and pdf using **Aspose** and **C#**
* Implemented optimization strategies for web applications by identifying and resolving defects timely and effectively as well as adding new features or enhancements in **ASP.NET MVC** Applications.
* Development and deployment using **PowerShell** Scripts in Azure
* Used **Telemetry** and **Instrumentation** for **Azure Application Insights** to store user activities and error logging.
* Developed complex database **Queries**, **Views** and implemented **transactions** to control the execution of the queries
* Worked with SQL Server Service Broker
* Troubleshooted performance issues and fine-tuned SQL queries and stored procedures.
* Upgraded **SSIS** packages, configuration changes and added script tasks
* Developed and generated invoice custom report from **QuickBooks** using CRON trigger, C# and QuickBooks API’s and Used **SSRS** to generate custom reports which are attached to invoices for a detailed breakdown of invoice.
* Assisted users to develop an application using **Low-code** platform **UiBakery;** Exportedangular code from platform and added custom logic to it
* Developed and Deployed **REST API**s to API Management service in Azure Devops for Application designed in UI Bakery
* Used SwaggerUI (OpenAPI specification) for generating REST API Documentation
* Used **UiPath** for Automating several manual operations; Designed and Developed several automation processes.
* Deployed Processes into **Orchestrator** Monitored and Managed the bot’s automation activity.
* Used **UiPath REFramework** for transactional data processing
* Used Data Scraping activities in UiPath for extracting structured data from browser applications or documents into a CSV file or Excel spreadsheet.
* Provided troubleshooting, root cause analysis for production issues and bugs that are escalated to development team
* Built and deployed applications into servers through **CI/CD** pipelines in Azure Devops
* Offered technical/application support

 **Environment:** .NET Core, .NET 4.5/4.7, ASP.NET, C#.NET, MVC4, SQL Server, ADO.NET, Web Services, GIT, HTML5, CSS3, jQuery, AJAX, JavaScript, JSON, Azure Devops, Windows, UiPath Studio, Visual Studio 2017.

**State of South Carolina, Columbia, SC Feb 2017 – Mar 2019**

**System Software Programmer**

**Responsibilities:**

* Worked in a team environment which used agile approach and involved in gathering requirements from stakeholders and product owners.
* Developed Survey Builder application in an accessible fashion to meet Web Content Accessibility Guidelines using **HTML**, **CSS**, **jQuery**, **Bootstrap**, **C#**, **MVC**, **LINQ** and **Entity Framework.**
* Designed and developed an application which collects data from schools in every school district and generated report cards for each school using **C#.NET**
* Used **View bag, View model** and **Partial view** in order to achieve the data transfer in the MVC architecture.
* Validated internal application’s client-side UI elements using JavaScript and jQuery.
* Configured security features for the application using **Form Based Authentication** and **Role Based Authorization** using C# and ASP.NET.
* Implement **SignalR** Library in the Web Application to get the real time data by making Web API Calls
* Used **LINQ** for **CRUD** operations, data filtering and sorting.
* Used Packages like **iTextSharp** and **EPPlus** to generate district wide reports for every School year in PDF and Excel respectively.
* Designed a database in MS **SQL Server** by creating **Tables**, **Stored Procedures**, **Functions**, **Views** and **Triggers** and integrated them in the applications.
* Involved in unit testing of the modules before submitting to QA.
* Work closely with deployment teams to deploy projects into the production environment.
* Used **Elmah** with ASP.NET for **Logging** of nearly all unhandled exceptions and remotely view the log of exceptions and full details of any exception.
* Generated periodic reports based on business needs using **SSRS**
* Used **TFS** for Source Control Integration.
* Configured **SSL/TLS** certificates in multiple application servers
* Production Support for Customer Information System Application analyzing issues based on the information provided by the user and troubleshooting the issues

**Environment:** ASP.NET, Entity Framework, SQL Server 2014, JavaScript, AJAX, jQuery, LINQ, Windows, VS2015, .NET Framework 2.0 to 4.0, Team Foundation Server 2010, SSRS, LINQ.

 **United Health Group, Eden Prairie, MN Jan 2016 – Jan 2017**

 **Software Developer**

 **Responsibilities:**

* Involved in development of Health Eligibility and Premium Billing web application and Integrated Health and Retirement System window form application. These two integrated applications provide the company to manage memberships health and retirement benefits.
* Involved in design, and development of the web-based application tool using AngularJS, Web API and C#.
* Extensively worked in creating and managing View Models, Views and Partial Views using ASP.NET MVC.
* Proficient in LINQ for data retrieval, CRUD operations, data filtering & sorting.
* Used Object Oriented Analysis Design (OOAD), Object Oriented Programming (OOPS).
* Worked on Multithreading, Asynchronous & event-based programming.
* Kendo integration in MVC application, Custom Filtering and grouping logic for Kendo UI
* Used Telerik UI/ Kendo UI/ JQueryUI Controls for building high quality windows/web applications.
* Experience in developing customized and distributed applications using User and Custom Controls
* Developed relational data models and database objects such as tables, views, indexes, stored procedures, triggers, functions.
* Convert data from legacy systems to SQL Server using SSIS packages.
* System Designing using Unified Modeling Language (UML) and experience in Design Patterns.
* Worked in Agile Software, and Test-Driven Development (TDD), conducting Code/Test Case review meetings, participated in daily SCRUM meetings.
* Used TFS as Source repository.

 **Environment:** ASP.NET MVC, Entity Framework, SQL Server 2014, JavaScript, AJAX, jQuery, LINQ, Windows, VS2015, .Net Framework, Team Foundation Server 2010, SSIS, NUnit, Telerik Controls, Kendo UI Controls.

**Genpact, India Apr 2012 – Dec 2014**

**.NET Developer**

 **Responsibilities:**

* Developed Presentation layer using ASP.NET 2.0, JavaScript, AJAX, Business Layer using C#.
* Created user access control to restrict users based on user roles.
* Used ADO.NET objects such as Data Adapter, Dataset, and XML Reader for consistent access of data.
* Used SSIS for data manipulation.
* Used ASP.NET Web Form controls like Dropdown list, Button, Textbox controls for creating User Interface (UI).
* Involved in Database Designing, Views and Stored Procedures in SQL Server.
* Involved in unit testing of the modules before submitting to QA.

**Environment:** .Net Framework 2.0, ASP.NET, ADO.NET, Visual Studio .NET, WinForms, WPF, Web Services, PL/SQL, IIS 5.0, C#, Windows 2000, XML, XSLT, SQL Server 2005.