|  |  |  |
| --- | --- | --- |
| **SGAEL VEGA**  ***(Bachelors of Technology ~ 2009)***  LOCATION: **Beverly Hills, CA**  E-MAIL ID: **SgaelVega@gmail.com**  CONTACT NO: **(747) 217 1085** |  |  |

A picture containing text, sign

Description automatically generated

|  |
| --- |
|  |

**Technical Skills**

|  |  |
| --- | --- |
| Programming Languages | C# .Net, C# .Net Core, VB.net, Node.js, Type Script, JavaScript and TSQL |
| Frameworks | .NET Framework (4.5/4.0/3.5), .NET Core (2.0/3.1), Entity Framework |
| Web Development | Angular (2-12), React 17, Asp.net, JavaScript, JSON, XML, CSS/HTML |
| Windows Development | Windows Forms and Windows services |
| Databases | SQL Server and Azure Cosmos DB |
| Service Oriented | .Net Web services, WCF and Web API 2 Restful services |
| Deployment | Team Foundation Server (CI & CD) |
| IDE | Visual Studio 2019/2017/2015/2013/2010/2008, Visual Source Code |
| Tools/Controls | Postman, Fiddler, Lucid chart, Microsoft Visio / Prime NG controls |
| Source Control | Visual Source Safe, Team Foundation Server, GitHub, and SVN |
| Design Patterns  / Architectures / Principles | Creational, Behavioral, Structural / Microservices, REST / SOLID principles, Inversion of Control (IOC) using DI and MEF patterns |
| Cloud Platform (Microsoft Azure) | Azure IoT Hub, Service Fabric clusters, Event Hubs, Service Bus, App Services, Azure Storage, Cosmos DB, Application Insights, Azure Active Directory, Key Vaults, Azure CDN, Azure Traffic Manager, Azure Data Factory, Azure APIM, Azure Search Service and Azure Logic Apps |
| Container Technology | Docker, Kubernetes |

|  |  |
| --- | --- |
| **C:\Users\HJKJ\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\280AB002.tmp** | **JAN 2019 – PRESENT (REMOTE)**  **AZURE, .NET CORE w ANGULAR TECH LEAD** |
|  |
|  |

**Environment:**  .Net Core, C#, Web API (Rest API), Angular 12, Azure IOT, Event Hubs, Service Bus,Service Fabric, SignalR, Azure Storage, Cosmos DB, Application Insights, Traffic Manager, APIM, Web Jobs, Azure Active Directory, Azure Key Vault, Web App, Azure Search service, Azure CDN, Azure Data Factory, Release Management and Visual Studio 2019 etc.

**Responsibilities:**

* Requirement’s analysis
* Collaborated with Architects to accomplish the functional/technical aspects of the requirements
* Created and presented design review documents
* Collaborated with cross-functional development teams to analyze potential system solutions based on evolving client requirements
* Design and Implementation of various Service Fabric Applications on service layer to process real time device telemetry, UI, and Cosmos DB
* Created a RESTful Web API service using ASP.NET Web API to generate data and was then consumed in the front-end by the Angular framework.
* Developed Single Page Applications (SPA) using Angular Dependency Injection, Routing, Components, Services, Lazy Loading, Custom Directives, Pipes, and Promises.
* Integration of Azure Search Service for Cosmos DB to save costs instead of direct queries
* Integration of .NET and Angular with Azure App Insights, logging, and monitoring
* Implemented thread safe programming
* Trace the bugs in Jira tool, analyze and bug fixes.
* Managed the source code using GIT
* Provided direction and assistance to junior staff members
* Agile Development Methodology

|  |  |
| --- | --- |
|  | **SEP 2016 – DEC 2018 (LOS ANGELES)**  **AZURE, .NET CORE w ANGULAR TECH LEAD** |
|  |
|  |

**Environment:** Service Fabric, Logic app, SignalR, Elastic Search, Azure Storage, Azure VMs, Azure Active Directory, Azure Key Vault, Web App, Release Management, Angular 5, VS2015 update3, Azure Storage Explorer, Windows PowerShell, Post Man, Fiddler.

**Responsibilities:**

* Created microservices in .NET Core
* Collaborated with Architects to accomplish the functional and technical aspects of the services.
* Domain driven design where microservices’ communication and authorization established via Azure Enterprise Apps, and Vault
* Integration of Microservices through Azure Logic Apps
* XUnit & MOQ for unit testing
* Integration and prioritize the bugs and fix.

|  |  |
| --- | --- |
|  | **APR 2014 – AUG 2016 (NASHVILLE)**  **.NET CORE w ANGULAR** |
|  |
|  |

**Environment:** C#.Net core, SQL Server 2008/2012, ASP.Net, WCF, VS.NET 2013, Angular, Entity Framework, ADO.Net, LINQ, SQL Server Management Studio, HTML5, CSS3, Bootstrap, JavaScript, Node.js, Postman.

**Responsibilities:**

* Created a RESTful Web API service using ASP.NET Web API to generate data and was then consumed in the front-end by the Angular framework.
* Developed Single Page Applications (SPA) using Angular Dependency Injection, Routing, Components, Services, Lazy Loading, Custom Directives, Pipes, and Promises.
* Used ngModel, ngIf, and ngFor, Dependency Injection, class binding, and two-way data binding.
* Worked with Angular, especially Observables for asynchronously calling the server and mapping the data to the required format (JSON).
* Used FormBuilder, FormGroup, and FormArray to take two separate form entries and combine them into one.
* Used the Node Package Manager (NPM) to manage the modules and used it to install using tools such as NodeJS
* Used LINQ query to interact with the database and perform data manipulation through the web API.
* CRUD operations of the database server were tested using the postman services to ensure the get, put, post, delete functionalities are working fine.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | **APR 2012 – MAR 2014 (SAN DIEGO)**  **.NET w MVC** | |  | |  | |
|
|

**Environment:** Visual Studio .NET 2010, .Net 4.0, C# .NET, ASP.NET MVC 3.0, JQUERY, AJAX, XML, SQL Server 2008, Entity Framework, MVC design pattern, Tortoise SVN and IIS.

**Responsibilities:**

* Worked on proven design pattern, designed and created views, controllers and models using ASP.NET MVC 3.0, C# within MS Visual Studio 2010.
* Worked on adding repositories for different modules and called them in controls.
* Worked on writing LINQ queries with DB First Entity framework (ORM) in data access layer for patient and provider modules.
* Worked on creating EDMX and reading the data from Entities and updating entities
* Consumed WCF services to get patient benefit data from different carriers.
* Used AJAX, JQUERY and HTML with MVC views to produce rich user interfaces.
* Worked on JQUERY lib to post data to the MVC action method.
* Worked on creating the business logic layer and used log4net to log errors to the database.
* Involved in creating simple reports with Report Viewer Control and Crystal Reports as part of the web interface for patients and business owners.
* Hands-on experience in implementing application security using Forms authentication mode.