

**Ambika Jeyaraman**

**Backend Developer**

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### Professional Summary

- Around 5 years of experience in Analysis, Design, Development, Implementation, Testing of Web Based, Client - Server, and N-Tier Architectures.
- Expertise in programming with C#, .Net,VB.NET, ASP.NET,ASP.NET MVC, ADO.NET, SQL-Server, Oracle, Visual Studio, Ajax, LINQ, CSS,Nodejs,React and IIS.
- Experienced in Web applications using ASP.NET WEB API,MVC, WIN FORMS, LINQ, MSMQ and Service Oriented Architecture (SOA) using RESTful, Web Services (WSDL, XSD, XAML, XSLT, XML & SOAP).
- Proficient in developing Single Page Application (SPA) with ASP.Net Web API 2 and React using Code First Approach in Entity Framework.
- Extensive experiences in . Azure Bot Framework,Azure NLP(QNA and LUIS),Azure Search,, Datasets, Blob containers,Event hub,Azure Functions,Cosmos DB and Linked Services
- Exposure to software/ tools Visual Studio (2017, 2015, 2013, 2010, 2008), SQL Profiler, Fiddler, SOAP UI, Postman, LINQ ,VSCode.
- Extensive knowledge JavaScript, jQuery, Typescript, C#,node js, a client-side framework using Angular and Reactjs, and server-side framework using Node.js and .Net
- Experience in Microsoft Azure IaaS, PaaS and SaaS Architecture, Strategy and Planning. Working knowledge of visual studio with Azure.
- Proficient in developing Business Layer and Data Layer using Language Integrated Query (LINQ) providers for data manipulation.
- Experience with JIRA Bug tracking and workflow consistency
- Experience in Agile/Scrum methodology
- Quick learner and ability to work in challenging and versatile environments and Self-motivated. Excellent communication and interpersonal skills.

### Technical Skills:

<b>Software Development Methodologies</b>	<b>Agile(Scrum), Waterfall</b>
<b>Programming Languages</b>	<b>C#.Net,VB.Net, ASP.Net,Node js,React JS</b>
<b>NET Technologies</b>	<b>Asp.Net, Web Forms, RESTful Web-API, Entity Framework, ADO.Net, Web Services, LINQ and MVC 4 Web API, WPF - MVVM</b>

<b>Web Technologies</b>	<b>Angular 8/7, HTML5, XML, CSS, Java Script, JQUERY, JSON,React</b>
<b>Databases</b>	<b>SQL Server 2008/12/14</b>
<b>Version Control/Build</b>	<b>Gitlab, Git</b>
<b>Tools Visual Studio</b>	<b>JIRA, Visual Studio code</b>
<b>Cloud</b>	<b>Azure</b>
<b>Operating Systems</b>	<b>Windows</b>

**Professional Experience:**

**Company: Kaiser Permanente ,CA**

**Feb2022 –Till date**

**Role: .Full stack Developer**

**Responsibilities:**

- Involved in High level Architecture Design,Programming,Analysis
- Coordinating and Managing Offshore and Onsite team
- Have Experience in developing Chatbots for different end users(members,Agents,Business users,Doctors and nurse) using NLP(LUIS and QNA,Aure search) and Experience in developing Agent hub ,Consumer 360,Smart Triage
- Involved in Integration with Genesys WDE
- Experience in creating Event hub,Function App and using cloud location services
- Created Standalone ,Root and skill bot.Handled Proactive message flow from skill bot to root bot.
- Involved in developing web chat UI using customized components and middleware (Typing Indicator,Avatar middleware,Activity Middleware)to override default behaviour.
- Creating/Modifying business & data access classes using C#, LINQ, ADO.Net,nodejs.
- Worked on NPM installations of the node.js and performed JavaScript magnifications using Gulp streaming build system. Setup build processes using npm, gulp and bower.
- Utilized Azure Sql Server for storing the data related to the recruitment and Wrote Efficient queries and stored procedures that saved the manual efforts of cleaning the data and efficient data handling and sanitized data.
- Experience in developing webportal of content management for LUIS and QNA

**Environment:** ASP.NET, C#, MVC, Visual Studio, Angular 8, Typescript, HTML5, CSS3, Bootstrap, XML, XSLT, SOAP, Nunit, Azure, Team Foundation Server, Jira, Agile, Windows.

**Company: Grubrrr ,Boca Raton,FL**

**Jan 2021 –Feb 2022**

**Role: .Net Developer**

**Responsibilities:**

- Involve in all the phases of Software Development Life Cycle (SDLC) including Analysis, Design, Programming, Testing and Deployment: Agile Methodology.
- Third Party APIs consumed and created Restful APIs for our backend and third party.
- Have Experience in working on different POS(Point of Sale Oracle Symphony, Micros 3700, Oracle Gen1, Compeat, Clover).
- Created a RESTful Web API service using ASP.NET Web API to generate data for the EMS which was then consumed in the front-end by Angular8.
- Experience in creating Azure Web Jobs ,IPWhitelisting and OAuthentication.
- Written complex stored procedure to map different POS menu with Grubrrr Menu and import in Grubrrr.
- Created Self Hosting Web API in Windows Application
- Created API Gateway in Azure.
- Created simple test shells using Angular CLI for all of the Generate components, routes, services and pipes with simple commands.
- Creating/Modifying business & data access classes using C#, LINQ, ADO.Net, Entity Framework.
- Implemented Schematics and Client-Side State Management using NGRX, Angular 8, .Net code.
- Implemented Rest API in C# based on SOAP protocols using XML and XSLT extensively for data transfers.
- Worked on NPM installations of the node.js and performed JavaScript magnifications using Gulp streaming build system. Setup build processes using npm, gulp and bower.
- Utilized Azure Sql Server for storing the data related to the recruitment and Wrote Efficient queries and stored procedures that saved the manual efforts of cleaning the data and efficient data handling and sanitized data.
- Developed unit test cases and performing Unit and Integration testing of the application using N-Unit and X-unit Framework and Maintaining 75% Code Coverage.
- Using Visual Studio .NET IDE to develop the forms and debug the application.
- Worked with JIRA to login defects and fix them accordingly

**Environment:** ASP.NET, C#, MVC, Visual Studio, Angular 8, Typescript, HTML5, CSS3, Bootstrap, XML, XSLT, SOAP, Nunit, Azure, Team Foundation Server, Jira, Agile, Windows.

**Company: Sky High Consulting ,Tampa FL**

**Sep 2018 – Dec 2020**

**Role: .Net Developer**

**Responsibilities:**

- Participated in the full development life cycle (SDLC) including requirement gathering, analysis, and application and database design
- Designed and developed an integrated n-tier web application using C#, ASP.NET and ADO.NET
- Developed Web API Services using RestAPI to return JSON to the end client.
- Built ad-hoc reports using SQL Server Reporting Services (SSRS).

- Created Application Pools in the IIS to Bridge the application, where the WCF Services are called from different Projects.
- Implemented Unit testing using NUnit Testing.
- Implemented and consumed Web Services (SOAP, WSDL and UDDI) for automatic dump in SQL server. Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering and paging with Entity framework in MVC.
- Developed REST/SOAP, ASP.NET WEB APIs and involved in pre-testing using POSTMAN.
- Implemented Exception Handling mechanism using .NET Framework Classes and Involved in unit testing, integration testing and deployment of the application. Fixed a large number of defects and technical issues during the project implementation.
- Participated in code review sessions for efficient and effective communication and knowledge-share between teammates.

**Environment:** C#.NET, .NET Framework 4.5/4.0, Microsoft, Visual Studio, ASP.NET, AJAX Toolkit, Scrum,, Windows Communication Foundation (WCF), LINQ, ADO.NET, Azure, SQL Server 2016, IIS, SSRS, HTML, CSS, jQuery, JSON, LINQ.

**Company:** Adrenaline, Chennai,India.

**June 2005-Nov**

**2006**

**Role:** .Net Developer

**Responsibilities:**

- Worked in a development team to develop integrated application using C#,ASP.NET.
- Develop databases including queries, triggers and stored procedures.
- Performing extensive software testing and stringent quality checks as per the QC guidelines to ensure an error free as well as optimum final product to the user.
- Making changes to existing applications according to the feedback received from the end users or clients.

**Environment:** C#.NET,VB.Net,JavaScript,SQL Server. Education: B.E.(Computer Science Engg),M.SUniversity,India .(1997-2001

**Certifications:**

- Microsoft Azure 104
- Microsoft Azure 204