

# NEAL GABRIEL

Mobile : +971 – 552138192 (Preferred)

Email : [neal.gabriel@live.com](mailto:neal.gabriel@live.com)

Discovery Gardens,  
Dubai, United Arab Emirates

<http://www.nealgabriel.com>

<https://linkedin.com/in/ngab>

## Technical Lead

*Coding, Testing & Implementation of Web, Windows, and Mobile/Tablet Applications*

### Career Snapshots

- 16+ years' overall experience with 7+ years Technical Lead expertise in application development focusing on web, windows, and mobile applications
- Strong skills and solid experience in developing business web applications using **ASP Net Core** in the backend, **HTML/Angular** (TypeScript) in the front end and **SQL Server** as database.
- In depth knowledge in developing Mobile applications using **Xamarin** (XAML Based)
- Expertise in Analysis, Design, Coding, Component and Assembly testing of all application code.

### Technical Skills

<b>Core skills</b>	Backend using .NET (.Net framework to .Net Core – C#) Front end using HTML5, CSS, Angular, JavaScript/TypeScript and frameworks like Kendo UI Relational Database Design, Data Modeling and Query Optimization using MS SQL Server Data Analytics using Power BI & Integrations using Zapier & SSIS Hybrid mobile apps (Xamarin, Ionic) and native android apps (JAVA) development
<b>Other Skills</b>	XAML, MVVM, UX, SignalR, Dapper, Entity Framework, OAuth, Web API, SQLite, Microservices, API Gateway using OCELOT, Azure (Web Service Hosting, Cosmos DB)
<b>Tools</b>	TFS/GIT, Office Tools, Adobe Photoshop, Power BI, IntelliJ, Eclipse, Visual Studio/ VS Code

### Professional History

**Gulf Agency Company, Dubai – UAE**

*Jan 2015 – Present*

#### Technical Lead

**Company profile:** A privately owned company that provides shipping, logistics & marine services. More than 9000 professional's work for GAC all over the world. The detailed profile of the company can be viewed from <http://www.gac.com>

Leading development team from project initiation through delivery of final product. Gather and analyze requirements in order to fulfill the client's needs. Determine the project requirements and coordinate work schedules for the team. Delegate tasks and focus on achieving daily, weekly, and monthly goals. Liaise with team members and clients to ensure projects are completed whilst meeting the quality.

#### Recent Project: HRMS

I am leading the HRMS web application development team, which had 4 main modules. The Organization Management, the Employee Management along with onboarding, Leave Management and Reports. I primarily focused on building the architecture making sure that the application was scalable in order to add more features in the future. In addition, I focused on the data model and the core modularization along with application development mainly in the organization administration. The architecture was based on .Net Core with HTML/Angular (Typescript) using SQL Server as the database. The .Net modules were developed by following the repository pattern and the data access layer was using dapper.

#### Responsibilities

- Lead Developer
- Designed the core structure along with the user interface of the application
- Developed the application using HTML/Angular, C# (ASP Net Core)
- Optimized the performance of the entire application
- Build Security Module using OAUTH (Authentication and Authorization)
- Data operations using SQL Server
- Reporting using SSRS (Reviewed)

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Gulf Agency Company, Dubai – UAE

Jan 2010 – Jan 2015

## System Developer

I was a team player focusing more on rewriting an existing CRM application that was developed with legacy tools. My prime focus was to improve the application by adapting it to new hardware, the performance, along with upgraded interfaces. I worked closely with customers and departments to build new features or to improve the existing. I also focused on software system design and maintenance whilst adding the capabilities to unit test and validating procedures. Analyzed information to recommend and plan the installation of new systems in the cloud. The software systems were designed and developed using scientific analysis and mathematical models to predict and measure outcomes and design consequences.

### Project: CRM

I was serving as a lead in developing the Silverlight project (C#), which had several modules including customer management, appointments/meetings, integration with 120 different locations, master/reference data management, reporting and analytics. As a lead, I was involved in all the modules. However, my primary focus was on building the web application focusing both front end and backend along with integration.

### Achievements

- Served as Lead Developer on a project and built the core architecture of a CRM/Portal system using .Net 4.5, C# and Silverlight that benefited customers, agents, and suppliers. This project involved merging 2 systems to one single system and resulted in optimizing the performance of the entire application.
- Promoted from System Developer to Technical Lead role

### Responsibilities

- Rewrite and developed Products from scratch using Silverlight, WCF and SQL
- Actively involved in optimizing applications for all the teams
- Data operations using SQL Server
- Mentoring and upscaling all the team members to improve the quality of application development

### Development Tools and Languages

C#, .Net 4.5, Silverlight 5.0, Microsoft SQL Server 2012, WPF, WCF Services, Crystal Reports, TFS, Visual Studio

Bayone InfoTech, Cochin – India

June 2008 – Dec 2009

## Sr. Software Engineer

*Company profile:* A privately owned company which is a Microsoft Certified Partner and works for the clients in The United States. Most of the projects are in SharePoint. The detailed profile of the company can be viewed from <http://www.claysys.com> [Bayone is now Claysys]

### Project: Report Integration Management System

I single handedly worked on a Silverlight project (C#), which prepares a report based on the data selection process in the application; this had a complex control rendering with Model-View View Model (MVVM) as coding pattern; The application then reads/writes the data using web service (WCF) calls. This application had a complex user interface, and another important feature of this application was custom theme; Custom Theme was loaded into the application based on the user profile.

### Responsibilities

- Lead Developer
- Part of the design team of the application
- Developed the application using Silverlight, C#
- Used the MVVM pattern in all the projects
- Created stored procedures, views and triggers in SQL
- Worked in SharePoint 2003 and 2007
- Integrated Silverlight with SharePoint
- WPF applications were created along with Silverlight

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Medusind Solutions Pvt. Ltd., Chennai – India

June 2007 – June 2008

## Sr. Programmer

Development of Software for the In-House Team in .Net (Windows Applications), and Maintenance of the existing application (Augment – Web Based customizable product of IBM, with IBM DB2 as backend)

**Company profile:** A privately owned BPO, which provides solutions for healthcare industry. The detailed profile of the company can be viewed from <http://www.medusind.com>

Development of Software for the In-House Team in VB.Net (Windows Applications), and Maintenance of the existing application (Augment – Web Based customizable product of IBM, with IBM DB2 as backend)

Right IT Solutions, Sharjah – UAE; Cochin - India

June 2005 – March 2007

## Programmer

Developed ERP which includes Accounts, Inventory, Job Costing, HR and CRM etc. using VB 6.0 & SQL Server

**Company profile:** A privately owned firm which provides ERP as well as customized business applications for the clients. The detailed profile of the company can be viewed from <http://www.righterp.com>

## Educational Qualifications

Bachelor of Computer Applications (BCA)	2002 – 2005
MG University, Kottayam, Kerala, India	Passed with 66.1 %
Diploma in Web Application	2001- 2002
NIIT, Fort Cochin, Kerala, India	

## Awards, Recognitions & Certifications

Microsoft Certified Professional (MCP)	
MCP ID: <b>3278870</b>	
Microsoft Certified Application Developer (MCAD)	
For Microsoft Dot Net	
Microsoft Certified Technology Specialist (Silverlight)	
Microsoft Community Contributor Award	2011
HarvardX: Data Science in R Basics, Data Science in Visualizations	2021

## Personal Skills

- Effective in working independently and collaboratively in teams
- Good Analytical Mind and User Experience Visualizer
- Very good in Time Management and Quality output
- Knows how to handle a team member and help them on need

## Personal Details

Date of birth	27 <sup>th</sup> February 1983
Nationality	Indian
Marital Status	Married
Languages	Fluent in English & Malayalam, Conversational level in Hindi & Tamil
Relocate	Willingness both Domestic & International
Website	<a href="http://www.nealgabriel.com">www.nealgabriel.com</a>

*References will be furnished upon request*

Date : 3-Feb-22

Place : Dubai

(Neal Gabriel)