

Summary

Consultant well versed with developing web applications, and web API. Quick learner of new technologies. Worked in environments requiring direct customer interaction during requirement gatherings, development, project implementation phases and Agile Methodology. Understand the responsibilities of a team member as well as integrating well with other team members, helping the team during blocks, sticking to the deadline and delivering beyond the expectations.

Skill Summary

- AngularJS 2/4/5
- Web API
- TypeScript 2+, JavaScript
- Microsoft Azure
 - Creating and deploying angular and .net applications to Azure using Cloud Services with web roles and worker roles.
 - Creating and deploying .net applications to Azure using Web app services.
 - Messaging between instances using queues and topics.
 - Storage services (Blobs, Azure SQL and Table Storage)
- SQL
- Entity Framework (Code first and DB first Approaches)
- Telerik Reporting and Kendo Controls
- Redis caching technique
- TFS and GIT
- Basics of PHP & MySQL, Android App development

Professional Experience

Company Name	Projects	Duration
Odysseus Solutions	Map Builder	OCT '18 - Present
Microsoft (Deployed from Neudesic)	Shell LubeAnalyst	DEC' 17 - OCT' 18
Neudesic	Fragomen Immigration - Quest NeuEgress	NOV 16 - NOV 17 JUL' 16 - OCT' 16

Client 1 - Odysseus Solutions - Map Builder

Oct' 18 - Present

As part of this project, solution was built for the internal contents teams to generate the Cruise/Air/Hotel itineraries in a pictorial representation by plotting them on Maps with added metadata. This system enabled the team to generate the itineraries in a better and faster way (providing autocomplete typeahead, accurate Lat-Lng data which can be dynamically updated from the map, add new plots to map and save it for reusability, dynamic positioning of the labels giving more options to avoid overlaps, one click customization options to change the map layout as per the client requirements, generate the output image with formatted file name etc.). This basically involved work on setting up a standalone application, which can be directly accessed as well as integrated as a plugin in the admin panel as a feature. The client was previously using a 3rd party licenced tool to generate these as part of this initiative we created a new application using Web API, Angular-4, Open Street Maps along with all the custom requirements integrated, which were not present in the previous application.

Corporate Delivery/Developer:

- Worked on implementing Service layer involving Web API as well as Angular 4 for UI.

- Involved in planning/technical discussion with team to come up with solutions.
- Worked on performance improvements of the application.
- Effectively involved in production support whenever there was any issue reported and resolving the same.

Tools: Web API, Angular 5, SQL Server 2016, Open Street Maps, Typescript 3+, Visual Studio 2017, Agile.

Client 2 - Microsoft

Dec' 17 - Oct ' 18

As part of this project, solution was built for one of the leading International lubricant firm "SHELL". It involved modernizing their legacy Lube Analyst application with a solution that provides a Portal/Collaboration service as well as the supporting infrastructure to run it on Azure. This system enables industrialists across the globe to get to know about their equipment/vessel component stats in a better way. This basically involved work on setting up 2 standalone application one for Admin/Back office users to configure the system and manage/track the samples enrolled, and one for the customers to enter the component details, subscribe to the respective service needed, and display the components analytical data/stats in a better way. The client already had the legacy application in place for the same but as part of this initiative we rewrote it using Web API and Angular-4 along with additional new azure features and business logic which were hard to achieve in existing system.

Corporate Delivery/Developer:

- Worked on Service layer involving Web API as well as Angular 4 for UI.
- Involved in planning/technical discussion with team to come up with solutions.
- Ramping up the new resources in to the team and helping the team members to unblock their technical issues.
- Worked on performance improvements of the application.
- Effectively involved in production support whenever there was any issue reported.

Tools: Web API, Angular 4, SQL Server 2016, Telerik controls-Reports, MS Azure services, Visual Studio 2017, Agile.

Client 3 - Fragomen Immigration Quest

Nov '16 – Nov '17

As part of this project, solution was built for one of the leading International immigration firm. It involved developing a system which enables visa aspirant across the globe to furnish their details by filling set of questionnaires which can be configured dynamically by Admin team. This basically involved work on setting up a standalone application for Admin users to configure these questionnaires and interact with other application which is used by visa aspirants and present them with this configured questionnaire. Client already had the legacy application in place for the same but as part of this initiative we rewrote it using Web API and Angular-4 along with additional new features and business logic which were hard to achieve in existing system.

Corporate Delivery/Developer:

- Involved in planning/technical discussion with BA and team to come up with solution.
- Worked on Service layer involving Web API as well as Angular 4 for UI.
- Involved in Database Design understanding the requirements and workflow.
- Worked on performance improvements of the application using caching techniques (Redis cache).
- Effectively involved in production support whenever there was any issue reported.

Tools: Web API, Angular 4, SQL Server 2012, Visual Studio 2015, Agile

As part of this project, a web application was developed for processing the resignation/egress of employees in a more efficient and trackable way. This involved implementation of workflow and business logic in the resignation processing according to company principles and specific configurable workflows. This moved the complete process to an online package containing various triggers and role based controls that deals with the employee, managers and HR on a step by step hierarchical level and helped the employees with a very transparent and hassle-free solution.

Corporate Delivery/Developer:

- Involved in planning/technical discussion with BA and team to come up with the best solution.
- Worked on Service layer involving Web API as well as Angular 4.
- Involved in Database Design understanding the requirements and workflow.
- Deploying the Cloud Services (Web roles and Worker roles) in to azure and maintaining them.
- Worked on performance improvements of the application using caching techniques (Redis cache).
- Effectively involved in production support whenever there was any issue reported.

Tools: Web API, Angular 4, SQL Server 2012, Visual Studio 2015, MS Azure services, Agile.

Academic Achievements and Activities

- Won first prize at the Interface 2k14 (Data Structures Implementation Event) organized by CIT (Coimbatore Institute of Technology).
- Won second place in Web designing contest at MIT (Madras Institute of Technology).
- Won second place in Yugam's coding event at KCT (Kumaraguru College of Technology).
- Awarded as the third year TOPPER of department of B.Tech IT(2012-2016).
- Won first prize at the Photon'13 (Code Debugging Event) organized by IEEE Sri Ramakrishna Engineering College.
- Won second prize at the Hackomania'14 (Application Development Event) organized by Sri Ramakrishna Engineering College.
- Secretary of Interact'15 of Sri Ramakrishna Engineering College.
- Organized inter-college Xtensis 2k15 (Symposium).
- Join Secretary of Intract'14 of Sri Ramakrishna Engineering College.

Education

B.Tech - IT	85% (DISTINCTION)	Sri Ramakrishna Engineering College, Coimbatore, Tamilnadu	2016
XII - HSC	92.5%	Vidya Vikasini Matric Higher Secondary School, Coimbatore, Tamilnadu	2012
X - SSLC	85%	Vidya Vikasini Matric Higher Secondary School, Coimbatore, Tamilnadu	2010