**Nikhil Dua**

Email: [nikhilduacan@gmail.com](mailto:nikhilduacan@gmail.com) Phone: 647-646-9953 LinkedIn: [Nikhil](https://www.linkedin.com/in/jasmeetnsingh/) Dua

Mississauga, Ontario

Professional Synopsis

* A dynamic professional with more than 4 years of experience in executing full life-cycle development projects; ramping-up projects within time, budget & quality parameters.
* Possess excellent interpersonal, communication, troubleshooting and analytical skills with demonstrated abilities in understanding business requirements and providing solutions.
* Knowledge in using observables/Rx.js library for accessing data by post and get methods.
* Extensive knowledge in Angular 6, Angular 4, MVC 3.0/4.0, Razor View Engine, C#, ASP.NET, JQuery, HTML, CSS, Typescript and SQL.
* Working knowledge of creating web api using node.js.
* Working knowledge in CSS, WCF based services, SOAP based and Restful web.
* Working knowledge of MongoDb database.
* Extensively used Angular material and PrimeNg controls to create rich user interface.
* Good understanding of Document Object Model (DOM)/ Web Standards.
* Elegant experience in Unit Testing and in using Git, GitHub and installing node packages using NPM.
* Hands on experience in working in Agile software development methodology.
* Worked in various version control systems- TFS, Git, and SVN.
* Good understanding of Model View Controller MVC.
* Work closely with scrum master and peers engineers to plan, execute and review of daily tasks.
* Developing and providing support to maintain the projects in coordination with Business Analysts, QAs.
* Ensure timely communication to our clients on important issues.
* Experience in gathering requirements from Users and from the management to decide on the technical architecture and infrastructure to be used and come up with a design process.
* Expertise in using Language Integrated Query (LINQ) providers for data manipulation.
* Effectively assist stakeholders (on-shore and off-shore) and gather relevant data to be able to perform a detailed investigation to identify the root cause of the issues.
* Implemented authentication and authorization using azure.

Technical Skills

* **Web Technologies :** HTML/HTML5, CSS/CSS3,XML,Javascript, JSON, Angular 6, Angular 4, Node.js, Asp.net, MVC
* **Javascript Libraries:** Angular 4, Bootstrap, Node.js, JQuery
* **Databases**: MySQL, MS SQL, Mongo Db
* **IDE & Tools**: Visual Studio, Visual Studio Code
* **Other Tools & Technologies:** AJAX, Web API, REST API, NPM, gulp, Angular CLI, Angular Material, PrimeNg, JIRA,
* **Methodologies:** Agile, Waterfall, TDD
* **Operating System:** Windows 98/2000/XP/7/8 Mac OSX

Work Experience

**Numeris June’ 2018 to Present**

**SOFTWARE DEVELOPER (FULL STACK) (Contract till 31st Aug)**

**Development**

* Used Angular 6 framework to create a single page application which can bind data to specific views and synchronize data with server.
* Assist in the design and implementation process for new products/projects, informing senior executive of alternatives.
* Develops and implements solutions in accordance with policies and procedures.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts.
* Created shared Module with components that will be shared across the application such as spiner, ModalDialog, Models and Error Handler.
* Used Angular Material design controls for rich user interface.
* Used Angular-CLI for initializing and project setup using scaffolding features.
* Design and architecture of the application with the style guides, coding guidelines and environment setup instructions.
* Developed application in ES6 standards for clear syntax and better usage of modules.
* Developed the Restful API for backend in Asp.Net.
* Taking an active role in structuring our single page applications to make them easy to maintain and to ensure they are highly modularized.
* Implemented security mechanism using azure authentication and authorization mechanism.
* User authentication through JSON web tokens (JWT).
* Work with CSV files to fetch the data.
* Used TFS and Git for source code management.
* Involved in developing applications styles using bootstrap and CSS3.
* Implemented security mechanism using azure authentication using adal service.
* Used MongoDb driver for backend connectivity and retrieval.
* Used adal service to fetch the user image from active directory.
* Interacting with other technical groups, design and development of various applications.
* Test plan creation and reviews.

**Nagarro Softwares Pvt Ltd Aug’ 2014 to May’2018**

**SENIOR ANGULAR FULL STACK DEVELOPER**

**Development**

* Develop technical documentation to define the system components, development environment and implementation planning/strategies.
* Prepare and maintain design document and process document for other downstream teams.
* Assist in the design and implementation process for new products/projects, informing senior executive of alternatives.
* Develops and implements solutions in accordance with policies and procedures.
* Using JQuery and JavaScript for implementing client side validations at Controller level.
* Used Angular 4 framework to create a single page application which can bind data to specific views and synchronize data with server.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts.
* Created shared Module with components that will be shared across the application such as Loader, ModalDialog, Models and Error Handler.
* Created individual modules, components, directives and pipes with single responsibility principle.
* Used IE developer tool in window event log for debugging.
* Used Angular-CLI for initializing and project setup using scaffolding features.
* Used PrimeNg third party controls for grid, date-picker and to display error, warning or success message with rich user interface.
* Design and architecture of the application with the style guides, coding guidelines and environment setup instructions.
* Developed the Restful API for backend in Node.js.
* Taking an active role in structuring our single page applications to make them easy to maintain and to ensure they are highly modularized.
* Implemented security mechanism using azure authentication and authorization mechanism.
* Implemented
* Used TFS and Git for source code management.
* Involved in developing applications styles using bootstrap and CSS3.
* Implemented security mechanism using azure authentication and authorization.
* Developed Build scripts using TFS build for automated TFS builds.
* Consumed adal services to fetch user details from active directory.
* Used SQL adaptor for backend connectivity and retrieval.
* Used adal service to fetch the user image from active directory.
* Created database scripts for migration of data.
* Interacting with other technical groups, design and development of various applications.
* Test plan creation and reviews.
* Used Jira for tracking system.

**Testing**

* Test creation, designing and logging using Jasmine.
* Test creation, designing and execution on TFS.
* Provided training to the trainers for the domain and basic knowledge of computers who further imparted this to the client.
* Test creation and execution of Manual test cases on TFS environment.
* Responsible for creation of test summary on TFS dashboard.

**Asp.NET Web DEVELOPER**

Participated in Requirements Gathering, Analysis Application architecture, prototype, unit testing and test specs.

* Interpreted the business requirements to technical requirements and designed UI pages with presentation logic using HTML, CSS and ASP.Net Webforms and MVC.
* Developing the application using MVC, Entity Data Model and Web API.
* Implemented Complex queries and stored procedures.
* Consumed WCF Services as the communication medium between the Presentation Layer and the Database Layer using C#, LINQ.
* Developed application in multi-tier architecture using with MVC.
* Developed Complex T-SQL queries and stored procedures.
* Involved in packaging and deployment of applications.
* Used session management, view state and cookies to maintain state in applications.
* Used Jira for tracking system.
* Used indexes (cluster, non-cluster index) for improving queries performances.
* Involved in creating Data layer, Business layer and presentation layer.
* Used LINQ query’s for data retrieval from generic objects like dictionaries and list.
* Used JQUERY library for making Ajax calls and get the data in HTML format.
* Help in preparing test cases and execution and take part in client meetings.
* Involved in logical database design and physical implementation of database.
* Performed detailed design of various modules along with their implementation, and documentation; integrated software modules developed by other team members, and performed integration testing.

Education

* 2014 - Master’s degree in Computer Applications (MCA) – Guru Gobind Singh Indraprastha University

Canadian Equivalency – Master’s degree

* 2008 - Bachelor’s degree in Computer Applications (BCA) – Guru Nanak Dev University

Canadian Equivalency – Bachelor’s degree (three years)