

# Nandini K

## Web Developer - Aetna Inc

Dallas-Fort Worth, TX - Email me on Indeed: [indeed.com/r/Nandini-K/0cc92da9a7ab00c9](https://www.indeed.com/r/Nandini-K/0cc92da9a7ab00c9)

To obtain Full Stack developer position in the field of computer science.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

### WORK EXPERIENCE

#### Web Developer

Aetna Inc - Hartford, CT - January 2017 to Present

Company Description: Aetna Inc. is an American managed health care company, which sells traditional and consumer directed health care insurance plans and related services, such as medical, pharmaceutical, dental, behavioral health, long-term care, and disability plans. Aetna Inc., incorporated on December 20, 1982, is a diversified healthcare benefits company.

#### Responsibilities:

- Responsible for creating effective design and developing user interaction screens using HTML5, CSS3, JavaScript AJAX, Bootstrap, Angular JS, and jQuery.
- Developed T-SQL queries & Stored Procedures for Insert, Update and Delete to the tables based on the Customizations using SQL Server 2012.
- To code development and elaborate testing of the various modules.
- Created/ modified SQL Queries better performance tuning on analyzed existing code for better outcome.
- Developed and designed XML Schemas to transport and store data. XML was used to simplify data and allow for Platform Changes, as well as making data more available across the applications distributed platforms.
- Used ASP.NET Web API for building RESTful applications on the .NET Framework.
- Hands on experience in developing, debugging and bug fixing the VB.NET, ADO.NET, and fine tuning the SQL Queries for the Performance using SQL Server.
- Worked in an agile development environment, in an iterative manner due to evolving of requirements or frequent requirement changes.
- Used Ajax, JSON to send request to the server to check the functionality of the websites.
- Made extensive use of promises in AngularJS for application control flow.
- Developed responsive web sites for Phone, Tablets, and Desktops using Bootstrap and CSS3 Media Queries.
- Active participation throughout the entire software development lifecycle from project inception,
- Used Microsoft Enterprise Library to collect reusable application blocks which are designed to assist software developers with common enterprise development challenges.
- Performed End-to-End Testing, troubleshooting, debugging, integration testing and performance testing and analyzed the results to justify the validation.

Environments: .NET Framework 4.5, visual studio 2015, Enterprise Library 5.0, VB.NET, ASP.NET, ADO.NET, Web Services, Web API, XML, HTML 5, SQL Server 2012, VSS, MVC, IIS 6.0, AJAX Control Toolkit, JavaScript, jQuery, Angular JS, Bootstrap.

#### Web Developer

- January 2015 to December 2015

Description: SSKTHMS school management Software is a complete and customized solution for a school handling regular management work. By going through the flow of application one can easily maintain its student detail, fees detail, Employee detail, Time Table and Exam scheduling and Transportation Detail. This software includes the management of students, Employee, Accounts, Transportation, library, Fees, Exam, Time Table and its respective reports with administrative module to provide better security. User-friendly menus can easily generate all the reports.

Roles and responsibilities:

- Experience in writing database stored procedures.
- Expert in debugging an application using the debugging tools provided by the Visual Studio.
- Experience in designing front end pages using HTML5, CSS3, JavaScript, JQuery, JSON, AJAX Bootstrap and AngularJS.
- Understanding the requirements and helped in fixing the issues.
- Experience with visual studio 2012 and windows form application.
- Implemented the application to database connectivity using ADO.NET.
- Developed SQL queries and stored procedures for Insert, Update, Create and Delete to the tables based on customizations using the SQL server 2012.
- Web pages designing with WPF, Photoshop.
- Created graphics including Icons, Images and logos using Adobe Flash Catalyst.
- Modified and created SQL queries for better outcome.

### **.NET developer**

Invesco - January 2014 to October 2014

Location: India

Roles and responsibilities:

- Used AJAX, JSON to send request to the server to check the functionality of the websites.
- Made extensive use of promises in AngularJS for application control flow.
- Developed responsive web sites for Phone, Tablets, and Desktops using Bootstrap and CSS3 Media Queries.
- Created the CSS style sheets for designing the layout of the GUI screens.
- Developed SQL queries and stored procedures for Insert, Update, Create and Delete to the tables based on customizations using the SQL server 2012.
- Web pages designing with bootstrap, WPF, Photoshop.
- Modified and created SQL queries for better outcome.
- Worked on JavaScript, JQuery for customized web pages.

Environment: Visual studio 2012, HTML, CSS, JavaScript, Angular JS, JQuery, AJAX and Bootstrap.

Academic project:

DVD Store Database Management System

Description: The main purpose of the project is to build an optimized database with the information about the DVDs available in the store and their descriptions. Advantage of having this type of database is that customers can get info required about all the DVDs in the store and user profile in a quick and easy way. This is a user friendly Database Management System for a DVD store. This Database provides the required information about the DVD in easy and with less queries. Immense information is related in effective way so that the user feels good in accessing the data about the required DVD.

Roles and responsibilities:

- Created and managed the data aspects within a database architecture.

- Helped in development, implementation, and query optimization.
- Used Microsoft Office Excel, PowerPoint, and Word for creating tables.
- Responsible for data analysis and writing complex Oracle PL/SQL code & SQL queries.
- Created and maintained PL/SQL packages, functions, stored procedures and database schema diagrams.

Environment: Oracle SQL developer (2012), MS office tools

## EDUCATION

### **Masters in Technology in Technology**

University of Central Missouri - Warrensburg, MO

## SKILLS

.NET (2 years), AJAX (2 years), Angular JS (2 years), JavaScript (2 years), jQuery. (2 years)

## ADDITIONAL INFORMATION

### Technical skills

Microsoft Technologies VB.NET, ASP.NET, ADO.NET, Visual C#

Languages ORACLE, PL/SQL, SQL, C.

IDE & Editors Notepad++, Visual Studio [...] MS Visio

Databases SQL, PL/SQL, Oracle, MySQL, DB2.

Web Technologies HTML 5, CSS, CSS3, JavaScript, AngularJS, JQuery, AJAX, XHTML, XML, JSON, MVC Design.

Other Technologies Web service, SOAP, WSDL, Windows Services.

Operating System Windows, Mac OS

Other tools Adobe Photoshop, MS Office, Firebug, SPSS(IBM)