

DEEPAK PRABHU

Full Stack DotNet Developer

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CAREER OBJECTIVE

Seeking employment as a Dot Net developer that will allow me to develop my talents, provide security, foster my professional growth, and enable me to contribute to the expansion of the company.

EXPERIENCE

Worked as a Software Trainee for 1 Year 1 Months in GTek Techno Solutions, Chennai as a Dot Net Full Stack Developer, Dot Net MVC Developer and Front end Developer

ROLES & RESPONSIBILITIES

- As a C# .Net Developer, I played the role of designing, developing and maintaining software applications
- Hands on experience in developing **ASP .NET MVC** and **ASP .NET**
- Experience working with **ADO.NET**, **SQL Server**, **HTML**, **CSS**, **JavaScript**, **Bootstrap** and **C# .NET**
- Knowledge of testing and automated testing platforms
- As a Full Stack Web Developer, I have written clean, efficient and maintainable code while following coding standards in creating websites
- Develop Web Forms using Master Pages, User Controls, Custom Controls
- In ASP.Net for Front end development actively used Bootstrap, Javascript and AJAX control
- Developed programs for accessing the database using ADO.Net to execute queries, and to manipulate the data in the database.
- Collaborate with cross-functional teams to deliver high-quality solutions that meet our client's needs
- Passionate about coding, problem-solving and staying up-to-date with the latest technologies
- Participate in code reviews to ensure code quality and consistency
- Debug and resolve software defects and issues
- Perform unit testing and ensure the software meets performance benchmarks
- Strong knowledge in **SQL** Programming and **Normalization**
- Good understanding of **DDL** and **DML** operations
- Strong knowledge in **Queries** and **Joins**
- Followed Agile Methodology with daily scrum meetings
- Good Interpersonal skills, Result Oriented, Innovative, with quest and zeal to learn new Technologies

TECHNICAL SKILLS

Programming Languages: C#, ASP.Net, ASP MVC .Net, SQL

Framework: DotNet 6.2

Web Technologies: HTML, CSS, JavaScript, Bootstrap

Database: Microsoft SQL Server 2022

Tools: Microsoft Visual Studio 2022

Roles Played: ASP.net Developer, Dot Net Core Full Stack Back End Developer

PROJECT-1

Project : Balaji Car Rental

My Role: DotNet MVC Developer, Database Developer, Dot Net Core Developer

Client Manager: Balaji Car Rental, Pune

Team Count: 6

Language Used: C#, ASP .Net MVC, SQL

Software used: MS SQL Server, Visual Studio 2022

Description:

This project is based on client requirement. Here client has the entire control, takes care of availability of number of cars, auto's etc., Client takes care of bookings and has track on customer and their frequency of bookings and accordingly offers discount for the customers. Feedback is given by customers which can be accessed by the client for their support. Data's are managed by **Store Procedure** and naming convention have followed. Exceptions are handles by using **Try, catch** Statement

Work done in the project:

- Designing, developing and maintaining the important modules in the project
- Developed web pages with **HTML, CSS, JavaScript** and **Bootstrap**
- Developed efficient coding and done Unit Testing for the modules created.
- Wrote stored procedures to store and retrieve data.
- Implemented **OOPS** concept in the project
- Implemented **Model View Controller** Design pattern – MVC .net web application

Additional Features

- Used SQL **Store Procedures** for fetching and inserting the data in SQL Server Database
- Embedded Videos in the Webpage
- Used various constraints like **Check constraint, Unique Constraint** and **Default Constraint**

PROJECT-2

Project : Digital World Shopping

My Role: DotNet MVC Developer, Database Developer, Dot Net Core Developer

Client Manager: Digital World Shopping

Team Count: 6

Language Used: C#, ASP .Net MVC, SQL

Software used: MS SQL Server, Visual Studio 2022

Description:

This project is based on client requirement. Here the client enters the entire stock details and has a follow up of sales, remaining stock, billing part. Client also has track on customer details, their discount details, gift vouchers if they are regular customer etc. Data's are managed by **Store Procedure** and naming convention have followed. Exceptions are handles by using **Try, catch** Statement

Work done in the project:

- Designing, developing and maintaining the important modules in the project
- Used ADO.Net objects such as **Data Reader, Data Set** and **Data Adapter** for access to data sources in ASP.net MVC.
- Developed efficient coding and done Unit Testing for the modules created.
- Created/Modified **Stored Procedures** in SQL and effectively used within the application and developed SQL queries.
- Developed **Layout, Nested Layout Pages, Partial Views** Using CSS style sheets for having common layout and look and feel to all the controls

Additional Features

- Performed **OTP** Verification for Email Functionality
- Used SQL **Store Procedures** for fetching and inserting the data in SQL Server Database
- Used **Encryption Algorithm** for storing Username and Password

PROJECT-3

Project : Life Track Gym

My Role: DotNet MVC Developer, Database Developer, Dot Net Core Developer

Client Manager: Life Track Gym

Team Count: 6

Language Used: C#, ASP .Net MVC, SQL

Software used: MS SQL Server, Visual Studio 2022

Description:

This project is based on client requirement. Here client enters the details of the employees and customers. A profile will be created for the customer and their progress will be tracked. Customer can give their feedback which can be fetched by admin. Admin will use this for their

progress and updates employees rating according to customers feedback. Data's are managed by **Store Procedure** and naming convention have followed. Exceptions are handles by using **Try, catch** Statement

Work done in the project:

- Designing, developing and maintaining the important modules in the project
- Created interactive MVC **Razor** views using JavaScript, bootstrap, HTML and CSS.
- Manage the back-end connection to Microsoft SQL as the data source using **ADO.Net** and write **SQL queries** and **Stored Procedures** to manage data.
- Implemented **OOPS** concept in the project
- Implemented **Model View Controller** Design pattern – MVC .net web application

Additional Features

- Forgot **Password And Reset Password Link** using Email In MVC
- Used SQL **Store Procedures** for fetching and inserting the data in SQL Server Database
- Integrated Google Map in the Webpage

PROJECT-4

Project : Angels Beauty Parlour

My Role: DotNet MVC Developer, Database Developer, Dot Net Core Developer

Client Manager: Angels Beauty Parlour

Team Count: 6

Language Used: C#, ASP .Net MVC, SQL

Software used: MS SQL Server, Visual Studio 2022

Description:

This project is based on client requirement. Here, client enters the details of the employees. Customer can book appointment using registration page which will be fetched by admin. Apart from this customer can also register and login as a user and see their visits to parlour and check for concessions updated by admin for regular customers. Customer can give their feedback which can be fetched by admin. Admin will use this for their progress and backend support. Data's are managed by **Store Procedure** and naming convention have followed. Exceptions are handles by using **Try, catch** Statement

Work done in the project:

- Developed entire MVC .Net base framework for this project using **Razor**
- Used various bootstrap components like Accordion, Date picker, Time picker, Alert, Buttons, Modal

- Programmed **ADO.Net** for communication between application and database, used extensively **Data Set, Data Table, Data Adapter** and **Data Reader**.
- Developed programs for accessing the database using ADO.Net to execute queries, and to manipulate the data in the database

Additional Features

- Performed File Operations – Read, Write
- Used SQL **Store Procedures** for fetching and inserting the data in SQL Server Database
- Integrated Google Map in the Webpage

PROJECT-5

Project: Pizza Corner Cafe

My Role: ASP.Net Software Developer, SQL Developer

Client Manager: Klassy Cafe

Team Count: 6

Language Used: C#, ASP.NET & SQL

Software used: MS SQL Server, Visual Studio 2022

Description:

This project is based on client requirement. Here the client enters the entire stock details and has a follow up of sales, remaining stock, billing part. Client also has track on customer details, their discount details, gift vouchers if they are regular customer etc. Data's are managed by store procedure and naming convention have followed. Exceptions are handles by using Try, catch Statement

Work done in the project:

- Designed Master Pages, Themes and Profiles for consistency and look and feel of Websites
- Implement Data Access calls using ADO.NET and use objects like Data Reader, Dataset, Data Adapter in ASP.Net Web forms application
- Reviewing and Debugging .Net Applications
- Developing Technical Specifications
- Implemented **Config Files, ADO.net, ASP.Net Web forms, Exception Handling, Cookies, State Management, Server Side Validation, View State** in our project
- Created documents for Unit Testing

Additional Features

- Converted **Grid View** Data into PDF file with **iTextSharp** in ASP.Net

- Used SQL **Store Procedures** for fetching and inserting the data in SQL Server Database
- Performed Client and Server side Validation

CERTIFICATIONS

- Winner of Junior level cricket in School Level
- InspireoTech Certified **ASP.Net MVC**
- Member of **Marketing club(Chandai)** in Thiagarajar School Of Management
- InspireoTech Certified **Dot Net**
- Member of **Operation Club(Kaizen)** in Thiagarajar School Of Management
- InspireoTech Certified **Software Testing**
- Participated in **Sales and Marketing** Activity organized by Thiagarajar School Of Management
- InspireoTech Certified **MS SQL Server**
- Participated in **Neuro Linguistic Programming** organized by HR department in Thiagarajar School Of Management

EDUCATION

Master of Business Administration(MBA - Marketing)

Thiagarajar School Of Management, Madurai Affiliated to Madurai Kamarajar University

Bachelor of Technology(B.Tech - IT)

Jeppiaar Maamallan Enginerring College, Sriperumbudur Affiliated to Anna University

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars

Date:

Signature

Place: