Rakesh Kumar

Developer

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Skills

Framework: .NET MVC, .Net Core, .Net Framework, Web forms, Xamarin Forms, React Js

Languages: C#, C- Programming, HTML, CSS Core Java, Python(basics), Javascript

Libraries: Akavache, MSAL, nHibernate, Spire.pdf, Activepdf

Databases: SQL Server, SQLite, Oracle

Tools: Git, Azure DevOps, TFS, Github, Bigbucket, Jira, Confluence

Work History

2021-11 - Current

Developer - Digital

3M, Bangalore

Environment: .Net Framework, .Net Core, Xamarin Forms, C#, javascript, React JS, Windows Forms, Sql Server, Oracle, IIS, Github, Bitbucket, Jira, Azure Devops

.Net Devloper

Responsibilities:

- Develop, Enhance and Maintain Web/Mobile/Windows applications for the business needs.
- Implemented IOC pattern to use dependency injection.
- Implemented Unit testing for code coverage.
- Periodic analysis, Testing and Debugging the applications.
- Design user interface for login page and created the authentication process for mobile/web applications with JWT tokens
- Design, implement and maintain database for storing user data, application data and log information.
- Building rich graphical UI using React JS.
- Maintain code in different source controls like Azure Devops, Bitbucket, Github, TFS.
- Designed intuitive graphical user interfaces to improve user experience.

- Create and call stored procedure to access data from Database.

- Implemented nhibernate and LINQ for Object Relational Mapping.

- Create Tables and maintain relationship between the tables in SQL server database.

- Used Javascript to write client side functions.

- Created and monitored continuous integration for smooth build operations and smooth deployment operations on Azure Devops and TFS.

- Developed dynamic forms for user details.

Xamarin Developer:

Responsibilities

- Developed cross platform application for both Android and iOS using Xamarin forms.

- Implemented Xamarin components to use Camera, GPS and other social networking API's to integrate them to mobile application.

- Integrated Azure ADB2C for authentication in Xamarin application using MSAL library.

- Implemented MVVM to separate the view and business logic

- Used Restful web services and json serialization to display the data after main screen in application to populate data accordingly.

- Created Restful web services using .net core to consume it in mobile application to share data between mobile and Sql Server database.

- Maintained the source code on Githib, bitbucket.

- Created Azure DevOps CI\CD pipelines for smooth build process and deploy to the apps in playstore/Appstore

- Implemented Custom Renderers, effects and behaviors for rich UI and validations.

- Used both C# code and XAML to create UI.

- Implemented Akavache sqlite library for storing the data locally in mobile.

2019-05 - 2022-11   **Developer**

Tata Consultancy Services(TCS), Bangalore

.Net Developer

CMS: Customer management System **(.Net MVC, nhibernate, MSSQL, JavaScript, HTML, Razor, CSS)**
- About the Project: This project is used by candidates and middle Staffs. Candidates can fill and manage their details(skills, personal details, working records). Middle staffs can see candidates details and manage.

- Develop, Enhance and Maintain Web/Mobile/Windows applications for the business needs.

- Implemented IOC pattern to use dependency injection. Used Windsor for dependency injection.

- Implemented Unit testing for code coverage.

- Implemented nhibernate and LINQ for Object Relational Mapping.

- Periodic analysis, Testing and Debugging the applications.

- Used javascript for client side functions.

- Maintain code in different source controls like Azure Devops, Bitbucket, Github, TFS.

- Worked on ,Net Web Api development and cosnuming the same.

Xamarin Develoepr

Life App: Mobile App(**Xamarin Forms IOS & Android, akavache, sqllite, Azure ADB2C**)

- About the Project: This project is used by candidates and Candidates can fill and manage their details(skills, personal details, working records), candidate can use map to locate different branches.

My Involvement:

- Involvement in end to end development of project as an individual contributor.
- Implemented Azure push notification feature in the app.
- Azure ADB2C (Implementation).
- Designed and developed custom Jwt based authentication in the app.
- Code coverage with unit tests Life App: WebApi

- Implemented Akavache sqlite library for storing the data locally in mobile.

- Created Restful web services using .net core to consume it in mobile application to share data between mobile and Sql Server database.

- Maintained the source code on Githib, bitbucket.

- Created Azure DevOps CI\CD pipelines for smooth build process and deploy to the apps in playstore/Appstore

- Implemented Custom Renderers, effects and behaviors for rich UI and validations.

- Used both C# code and XAML to create UI.

- Used Autofac for dependency injection.

Life App: WebApi(**.Net Web API, nhibernate, MSSQL, Azure ADB2C**)

- About the Project: This project is used by candidate and Candidates can fill and manage their details(skills, personal details, working records), candidate can use map to locate different branches.

My Involvement:

- Involvement in end to end development of project as an individual contributor.

- Implemented IOC pattern to use dependency injection. Used Windsor for dependency injection.

- Implemented Unit testing for code coverage.

- Implemented nhibernate and LINQ for Object Relational Mapping.

Education

2015-07 - 2019-04   **Bachelor of Technology: Information Technology**

National Institute of Science And Technology - Berhampur, Odisha

2012-06 - 2014-07   **12th CBSE**

Surendranath Centenary School - Ranchi

Hobbies

- Cricket, Football
- Travelling

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