VISHAL K M

■ 9847194484 ■ vishaletm@gmail.com

OBJECTIVE

Software Engineer with 8.2 years of experience in software design, development, debugging, cloud technologies, deployment, documentation and testing of Client–Server and Web/ Desktop and Mobile based Applications. Seeking a challenging position in your company where my skills can be used to the fullest potential.

EDUCATION

Bachelor's degree in Electronics and Communication Mahatma Gandhi University, Kerala, India	**May 2013**
Masters Of Business Administration Bharathiar University SDE, Coimbatore	**May 2017**

KEY SKILLS

Programming Languages:
- C#,SQL, JavaScript, HTML, CSS, JAVA, XAML,VB.NET

Databases:
- MS SQL Server, MySQL, SQLITE

Technologies and Frameworks:
- .Net Core, .NET Framework , ASP.NET, MVC, Web API, WPF, WCF
- Entity framework , ADO.NET, AJAX, React Native, Angular

Development Methodologies:
- Agile development, Scrum

IDE /Tools:
- Azure Devops, Github, Bitbucket, Jira, Confluence
- Visual studio 2015/2013/2019, Android Studio Unity3D (MonoDevelop), Eclipse

PROFESSIONAL EXPERIENCE

Highlights

- Experience in analysis, design and development of client/server, web based and n-tier application.
- Experienced in mentoring and leading development teams.
- Experienced in developing application using C#, ASP.NET Core, ASP MVC, WPF, MVVM Architecture ADO.NET, Entity Framework.
- Experienced in Azure Devops, Azure Pipelines.
- Experienced with SQL Server, MySQL.
- Experienced with HTML5, CSS3, Twitter Bootstrap, Responsive HTML design.
- Experienced in Object Oriented Analysis and Design Methodology.
- Experienced in software development with agile practices such as Scrum.
- Experienced in React Native.
- Hands-on experience with Google API..
- Basic knowledge in Angular.

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Tata Consultancy Services   **August 2019 – Present**
 (*Position: IT Analyst)*

> ### Responsibilities:
> - Architecture and develop applications based on requirements
> - Lead and mentor team members
> - Migrate legacy systems to Azure Devops with CI/CD.

Project Details:

Configuration Management : - This application is created with an aim to track down configuration issues in servers (Unix, Windows, Oracle, MSSQL), issues are then assigned to respective teams and goes through multiple workflow steps until resolved.

> **Roles**: POC Created, Application Architecture and initial framework setup, development of features based on requirements
> *Technologies used: .Net Core 3.1 with WebAPI & MVC, MSSQL*

Application Risk Calculator : - This application is created with an aim to calculate application risk score and resolve in time, issues are then assigned to respective teams and goes through multiple workflow steps until resolved.

> **Roles**: POC Created, Application Architecture and initial framework setup, development of features based on requirements
> *Technologies used: .Net Core 3.1 with WebAPI & MVC , MSSQL*

Legacy apps Migration to Azure Devops : - Migrate all applications from TFS to Azure Devops and setup CI/CD for the applications.

> *Technologies used: Azure Repo., Azure Pipelines*

Other Projects (PC Refresh, Cost Calculator, iPatch) : - PC Refresh - Application to handle PC Refresh of employees. Cost Calculator - Calculate costs of cloud infrastructure requests and approvals of requests are handled. iPatch - Application to handle patching of servers .

> *Technologies used: .Net (4.7) MVC & WebAPI, , MSSQL*

Experion Technologies   **July 2016 – August 2019**
 (*Position: Senior Software Engineer)*

> ### Responsibilities:
> - Develop backend services based on Web API 2, WCF , MSSQL
> - Framework development
> - Requirement gathering from client and detail it and distribute among team members

Project Details:

MessageXpress PDMS Mobile (ios / Android): - Mobile application for Consignment Delivery drivers with automated tracking
> *Technologies used: React native, Web API .Net Core, Xcode, Android Studio*

MessageXpress PDMS: - Application to manage Load / Consignment management with operations module
> *Technologies used: Silverlight / WPF, WCF, WEB API, SQL SERVER 2014, Entity Framework, Dependency Injection*

Smart Retail System: - Smart Retail is a centralised system for reporting, analytics, pricing, promotions and inventory data, featuring Electronic host files, Electronic invoicing, Financial interfaces, Automatic ordering
> *Technologies used: WEB API, Web Service, SQL SERVER 2014, .Net Core, Dependency Injection, Queue Scheduler*

Blidus Technology and Marketing Solutions   **Aug 2015– June 2016**

(*Position: Senior Engineer)*

Responsibilities:
- Responsible for maintenance and enhancement of existing application
- Migrate ASP to ASP MVC. As the existing modules functionality are developed using WebForms.
- Responsible for creating WebAPI and Web Services.
- Coded extensively in C# based on business requirement.
- Create and design UI using JavaScript, HTML, CSS, Jquery, Bootstrap
- Lead team members.

Project Details:

Student Management System: - Complete Campus management application for colleges and schools.
       Technologies used: ASP MVC, WEB API, Web Service, SQL SERVER 2008/2012, N tire chitecture, WPF

Kshetram Info: - Online Pooja booking and Temple encyclopedia website.
       Technologies used: Android, ASP.NET MVC, WEB API, MySQL, Payment Gateway, SEO, Jquery, Bootstrap,React

My Police (Kerala Police): **-** Application oriented for the public with control center operations by Kerala Police.
       Technologies used: Android, MySQL, Web Service

BioTrack (Blidus Biotrack):- Monitoring Blood Glucose Level, Cholestrol, Pressure with help of connected devices and
       doctor appointment management.
       Technologies used: Android, MySQL, Web Service

Maverick Consultancy Services PVT LTD   **Aug 2013 – Jun 2015**

(Position: Senior Programmer, Software Programmer)

Responsibilities:
- Design and develop Web application and Windows Applications in ASP .Net /C#.
- Create and design UI using JavaScript, HTML, CSS, Ajax Controls
- Involved in creating Tables, Stored procedures using Cursors, Joins in SQL Server 2008.
- Write functional and technical specification for the different projects
- Involved in sprint planning and task estimation
- Based on the requirement, use to Analyze and involved in designing and development.

Project Details:

Consignment Management Website: Web application for Consignment / Shipping management.
       Technologies used: ASP.NET, N tire architecture, SQL Server 2008, Bootstrap,WPF, Crystal Reports

CMS Website:- Wordpress Clone with all features
       Technologies used: ASP.NET, Crystal Reports, SQL Server 2008 ,Google API,.Net Graphics, Bootstrap

Campus In A Box: - Campus / University management solutions for colleges and gov. universities / boards
       Technologies used: ASP.NET, N tire architecture,SQL Server 2008, WPF

PERSONAL INFORMATION

- Date of Birth: 03 Oct 1989
- Address: Kottarathil House, Ettumanoor P.O, Kottayam, Kerala
- Languages: English Malayalam Hindi and Tamil