

BASIL JOSE

SUMMARY OF EXPERIENCE

Over five years of software development experience with major highlights:

- Full stack web developer with good knowledge in web development using .NET technologies
- Good understanding in analysis, design, development, and deployment of web applications
- Proficiency in Versioning Control and expertise in handling complex Relational Databases
- Expertise in Test driven development using React

TECHNICAL SKILLS

Languages: C#, JavaScript, TypeScript

Frameworks: ASP.NET MVC, ASP.NET Core, ASP.NET Web API, LINQ, Entity Framework, Microsoft Enterprise Library, Moq Framework

Frontend Technologies: HTML, CSS, jQuery, Bootstrap, React

Database: Microsoft SQL Server, MySQL, MongoDB

IDE: Microsoft Visual Studio, Visual Studio Code

EDUCATION

Master degree in Computer Application from APJ Abdul Kalam Technical University of Kerala, 2018

KEY PROJECTS

Intelliflo Panning

Aug 2023– Till now

Intelliflo planning is a cash modeling web application that visually engages with clients , gives them confidence in their financial life choices, and experiences the benefits for their business.

Technology Used: ASP.NET Core Microservices, MongoDB ,GraphQL, Docker, AWS, Moq Framework, Splunk, GitHub, Harness, React, Ant Design.

Role and Responsibilities:

- Analyzing the feasibility and Implementing new features.
- Develop UI using React typescript, Code refactoring, writing unit test using Jest framework.
- API and DB changes and writing unit tests using Moq frameworks.
- Conduct code reviews for team members.
- Writing GraphQL queries and implementing on UI

Intelligent Office

Nov 2022– Aug 2023

Intelligent Office is a business management solution that helps advisers service existing clients, prospect for new ones, ensure actions and recommendations are in line with various financial regulations.

Technology Used: ASP.NET Core Microservices, Entity Framework, Docker, AWS, Moq Framework, Splunk, ASP.NET MVC, GitHub, Harness, SQL Server.



Role and Responsibilities:

- Implementing new features in the Intelligent office.
 - Coordinating with respective microservices owners for implementing new or modifying existing features.
 - Writing unit test using Moq framework.
 - Conduct code reviews for team members.
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HBK Advantage

May 2022– Oct 2022

HBK Advantage is a desktop application used for data acquisition and processing for mechanical, electrical, thermal, and acoustics domains. Helps to record live data from channels and signals later to have them reproducible and available for auditing purposes.

Technology Used: ASP.NET Core Web API, React, GraphQL API, Azure, Jest, RTL, Selenium, Microsoft .NET Test SDK, WPF

Role and Responsibilities:

- Test driven development using React with the help of Jest and RTL.
 - Creating API and UI automation tests and running it on Azure pipeline.
 - Modifying and bug fixing GraphQL web APIs used by React UI.
 - Writing unit test cases and creating mock data for React UI.
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Surgical Device Management System

Nov 2018– Dec 2020

The goal of this Web, iOS, and Android tablet app is to allow the surgical service providers to assign, track, and manage their surgical pumps. iOS and Android tablets app allow the physicians and nurses to assign and track the pumps assigned to their patients.



Technology Used: Microsoft Visual Studio 2017, Microsoft SQL Server 2016, ASP.NET MVC, ASP.NET Web API, jQuery, CSS, HTML, Bootstrap

Role and Responsibilities:

- Creating and modifying Tables, Views, Stored Procedures, and Functions using Microsoft SQL Server.
- Developing and modifying web APIs for web and mobile applications.
- Testing Web API using Postman and creating Postman API collections.
- Implementing UI and new features in Web Dashboard by consuming the Web APIs.

Other Projects

Inspection App

Jan 2021 – Feb 2022

The scope of this Android application is for Inspectors to inspect parts of a machine and mark acceptance or rejection based on a set of steps they need to follow.

Technology Used: Microsoft Visual Studio 2019, ASP.NET Core Web API, Microsoft SQL Server

Role and Responsibilities:

- Developing Database Tables, Stored Procedures, Functions.
- Developing Web API for Android application.
- Implementing push notifications using Google Firebase.
- Exception handling and saving all the Web API Failure.
- Creating Web API documentation using Swagger.