

KATHIRESH K

SOFTWARE DEVELOPER
ITGalax Solutions Pvt Ltd, Chennai



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PROFESSIONAL SUMMARY :

Seasoned, forward-looking software developer to create and execute innovative solutions to enhance business productivity. Experienced in all aspects of the software development life cycle (SDLC) including analysis, design, coding, unit testing and end-to-end project management from concept through to development and delivery. Being work on different projects in a short period of time helped me to adapt to the changes and made me a mature team worker. Worked on multiple software projects simultaneously and participated in the whole development process from design to implementation and delivery. Developed new software functionalities ensuring that the client's vision and requirements were met and collaborated with Technical Lead, Quality Assurance , Client for the improvement of software performance and also resolved various technical and network issues. Pursued a passion for software development with **C#, Asp .net, .net core, gRPC, Microservices,Web API ,Angular TS, SQL server ,Agile and water methodology**.

PROFESSIONAL PROFILE :



ITGalax Solutions Pvt. Ltd., Chennai.

* *Senior Software Developer* - APR 2025 – PRESENT

* *Software Developer* - APR 2024 – MAR 2025

* *Trainee Software Developer* - DEC 2022 – MAR2024

TECHNICAL SKILLS :

Languages / Technologies : C#, ASP .NET,ADO .NET, .NET Core, .NET 6 & 8, Web API, JSON, XML, gRPC, Microservices, LINQ.

Web Technologies : Angular JS, HTML, CSS.

Database : SQL Server 2017/2019, My SQL.

IDE's : Visual Studio 2019 & 2022

EDUCATION :

KCG COLLEGE OF TECHNOLOGY.

Bachelor's degree in Mechanical Engineering(BE).

AUG 2018 - JULY 2022

CGPA : 7.8

MARIAN Matriculation Higher Secondary School,Chennai.

JUNE 2016 - MARCH 2018

PERCENTAGE (HSC) : 63.9

MARIAN Matriculation Higher Secondary School,Chennai.

JUNE 2015 - MAY 2016

PERCENTAGE (SSLC) : 74

PROJECTS :



1. FID (Fiji Immigration Department)

(AUG 2024 – PRESENT)

Team Lead ,Technical & Integration design document, Development, Database, Unit Testing & Deployment.

Project Description :

Fiji Immigration Department Management System is a micro services-based web application designed to facilitate online applications for a range of permit types—including **Work, Investor, Study, Resident, Exemption, Visitor's Permit, Visa, and Citizenship**—enabling users to apply for and attain Fijian citizenship. The system streamlines the end-to-end permit application workflow for both **External Portal Applications** and **Internal Applications**, including detailed verification processes for each permit type.

I spearheaded the integration of BSP, MyCash, and M-Paisa payment gateways, tailored specifically for the Fijian market, and led the team through successful development and deployment into production. The system is also integrated with the Integrated Border Management System via RESTful APIs, allowing secure real-time data exchange.

- Access the portal here: <https://immihub.immigration.gov.fj/FIDPortal/welcome>

Tech Stack: C#, ASP.NET, .NET 8, Angular, SQL Server, RESTful APIs,Swagger.



2. ITG Common Admin (FEB 2023 – AUG 2024)

Requirement Analysis, Technical & Design document, Development, Database Design, Unit Testing & Deployment.

Project Description :

ITG Common Admin is a product developed by ITGalax Solutions, designed and implemented as a centralized system to manage multiple project configurations, client applications, and user authentication. It allows client users to securely log in to their respective applications via a common admin workflow, using JWT token-based authentication.

Key Responsibilities:

- Designed and developed core architecture and workflows to manage dynamic project and client configurations.
- Implemented secure user authentication and JWT token generation for seamless integration across client applications.
- **Tech Stack:** C#, ASP.NET, .NET 6, Angular, SQL Server, RESTful APIs,Swagger,JWT authentication,



3.FSC (Fiji Sugarcane Corporation) (SEP 2022 – JAN 2023)

Requirement Analysis, Technical & Design document, Development, Database, Unit Testing & Deployment.

Project Description :

● GROWER PORTAL

Spearheaded the development of the Grower Portal project, a web-based application designed for customers and Fijian farmers to track their annual cultivation activities, land information, grievances, and other key details. The portal is seamlessly integrated with the FIELD INFORMATION SYSTEM via gRPC services, enabling real-time data access and synchronization.

● GROWER PORTAL MOBILE APP

Spearheaded the development of the Grower Portal project, a cross-platform mobile application for Android and iOS users, designed to help customers and Fijian farmers track their annual cultivation activities, land details, grievances, and other essential data. The application is seamlessly integrated with the FIELD INFORMATION SYSTEM via gRPC services, enabling real-time data access and synchronization. The front end was developed using Ionic Framework for optimal performance and native-like experience across platforms.

● FIS ADMIN CONSOLE

Spearheaded the development of the FIS Admin Console, a web-based application designed for the FIS Office to handle user verification, application approval, and customer communication for the Grower Portal. The console also enables management of mobile app configurations, oversight of both the Grower Portal and Mobile App, and provides a centralized platform for customer support operations.

Tech Stack: C#, ASP.NET, .NET Core, Angular, SQL Server, RESTful APIs,Swagger.



4 .VNPF (Vanuatu National Provident Fund -Mobile App) (FEB 2022 – S E P 2022)

Development, Database, Unit Testing & Deployment(Playstore & App store).

Project Description :

Spearheaded the development of the **VNPF Mobile application**, a **cross-platform mobile app** for **Android and iOS users**, designed to enable **citizens of Vanuatu** to access their **personal account information**, including **basic details, transaction history, loan applications, withdrawal amounts, account balances**, and more. The app is seamlessly integrated with the **VNPF Parent Application**, ensuring real-time data access. The **front end was developed using the Ionic Framework**, delivering optimal performance and a native-like experience across platforms.

The project was **officially launched by the Prime Minister of Vanuatu**, marking a significant milestone in the country's digital transformation efforts.

Tech Stack: C#, ASP.NET, .NET Core, Angular, SQL Server, RESTful APIs,Swagge

Place : Chennai.

Yours faithfully
Kathires h