LAAL.D
Software Developer
Email : laaldavid11@gmail.com | Phone: +91 9003469816
Location : Thiruvithancode, Kanyakumari, Tamil Nadu, India

PROFESSIONAL SUMMARY:

- 2+ years of experience in research, analysis, and application development using Angular and .NET Core Web API.
- Expertise in handling end-to-end implementation and deployment processes.
- Skilled in creating tables, views, stored procedures, and ensuring efficient data manipulation.
- Strong collaboration with database admins, deployment teams, and management for timely project delivery.
- Quick learner with strong analytical, troubleshooting, and problem-solving skills.
- Effective communicator and adaptable team player with a positive, organized, and dedicated approach.

WORK EXPERIENCES:

Software Developer

CKS Solutions,Nagercoil, TamilNadu
Duration: June 2023 - Present

CERTIFICATION:

Java Full Stack Developer
Scope India Software and Networking Education Institute
Grade: A+ | Duration: 8 months

EDUCATIONAL QUALIFICATIONS:

Bachelor of Engineering (BE) in Mechanical, Ponjesly college of engineering |
 Year: 2022 | **GPA**: 7.57 | **Affiliation**: Anna University

Higher secondary, Excel higher secondary school | Year: 2018 | **Percentage**: 75%

SSLC, Islamic model matric higher secondary school | Year: 2016 |
Percentage: 85%

TECHNICAL SKILLS:

Programming languages	:	Dot Net Core, Web API, Entity Framework , C#, ADO.Net, Angular, Html, CSS, Bootstrap.
Database	:	MSSQL Server
Version Controls	:	Azure DevOps, GitHub
Development Tools	:	MS VisualStudio Code,Visual Studio, SQL Server Management Studio

PROJECT DETAILS:

Project Name : **ASSESSGRU**

Description:

A robust and secure online assessment platform designed to support institution onboarding, real-time exam delivery, webcam-based proctoring, and result reporting. The platform is highly modular and used in large-scale educational and corporate assessment environments.

Tech Highlights: Angular 13, .NET Core Web API, Entity Framework Core, AutoMapper, LINQ, IIS Security, Git, SQL Server

- Developed modular and scalable application layers using C# and .NET Core, adhering to SOLID principles.
- Architected RESTful APIs using ASP.NET Core Web API for communication between the Angular frontend and the SQL database.
- Leveraged Angular components and Bootstrap for a clean, mobile-responsive UI with dynamic form validations.
- Integrated real-time webcam access and face detection logic using third-party libraries and custom Angular bindings.
- Employed AutoMapper to streamline object transformation across layers and used LINQ for optimized data querying.
- Enabled logging using middleware and custom exception handling for debugging and monitoring.
- Configured IIS with HTTPS, CORS, and deployment profiles to meet production security standards.
- Maintained agile collaboration with version control and participated in sprint planning and reviews.

Project Name : **CARZSPA**

Description:

A business operations management platform for a car detailing studio, providing appointment scheduling,   customer record handling, and real-time feedback mechanisms, built with performance and modularity in mind.

Tech Highlights : Angular 13, .NET Core, SQL Server, Three-tier Architecture, Entity Framework.

- Led the entire software development lifecycle, from requirements gathering to deployment and post-release maintenance.
- Implemented a layered three-tier architecture separating UI, business logic, and data access for clean code and testability.
- Developed reusable REST APIs in .NET Core and built data models using Entity Framework with code-first migration strategy.
- Designed normalized database schema with indexes, joins, and foreign key constraints for optimized query performance.
- Created complex stored procedures and functions to handle appointment logic and billing workflows.
- Integrated user authentication modules and access control based on roles.
- Regularly interacted with business users to gather feedback and prioritize features using Agile methodologies.

Project Name : **WETEAMS**

Description:

A custom-built CRM and employee management solution to automate task assignments, attendance tracking, and employee productivity analysis. Built for internal HR teams to boost transparency and reduce manual tracking.

Tech Highlights : Angular, .NET Core, ADO.NET, SQL Server, Visual Studio 2019, IIS Deployment

- Engineered backend logic with C# and ADO.NET for fast and reliable database interactions.
- Followed object-oriented design patterns to maintain a loosely coupled and testable codebase.
- Developed reusable UI components in Angular with Bootstrap integration for a consistent UX across modules.
- Built a calendar-based task tracking module with data visualization using Angular bindings.
- Integrated dynamic dashboards to showcase attendance summaries and employee KPIs.
- Developed a custom notification system triggered by user activity and admin actions.
- Implemented user authentication and role-based access within the application.
- Deployed application to IIS with proper routing configurations and SSL setup.
- Participated in UAT sessions and conducted bug triaging to ensure high code reliability.

Project Name: Dream Journey

Description:

A full-featured travel booking platform allowing users to explore destinations, book trips, and receive real-time itinerary updates. Designed with a focus on responsiveness, automation, and modern web standards.

Tech Highlights : Angular 17, .NET 8 Web API, SQL Server, SMTP, Plesk Deployment, Reactive Forms

- Spearheaded development of a full-stack travel solution with seamless frontend and backend integration.
- Utilized Angular 17's advanced features like standalone components and signals for performance optimization.
- Built secure and versioned Web APIs using .NET 8 for handling user data, payments, and booking logic.
- Configured SQL Server with normalized tables, indexed views, and secure stored procedures for high-throughput transactions.
- Integrated SMTP protocol to automate personalized email confirmations for bookings and inquiries.
- Enabled real-time error logging and client-side form validation for a smooth user experience.
- Deployed the application on a live domain using Plesk, configured SSL certificates, and set up continuous deployment.
- Designed reusable form modules with Angular Reactive Forms for a dynamic and maintainable frontend codebase.
- Ensured accessibility and responsiveness across devices with Bootstrap grid system and media queries.

PERSONAL INFORMATION:

Dateof Birth	: 10.08.2000
Gender	: Male
Marital Status	: Single
Languages known	: English, Tamil, & Malayalam
Passport Number	: W9638010
Passport Validity	: [Valid Until - 23/03/2033]
Issuing Country	: India
Driving Licence	: Holding a valid LMV (NT) licence

Date :   Signature
Place: Thiruvithancode, Kanyakumari   (LAAL.D)