

KARTHICK S

FULL STACK DEVELOPER

No. 5 ,2nd Cross, Anna Street, Sholinganallur, Chennai - 600119.

+91-8072527106

skarthick.0809@gmail.com

<https://www.linkedin.com/in/karthick-s-3096791b3>

<https://karthicksekar-portfolio.netlify.app/>

OBJECTIVE

Results-driven Full Stack Developer with over 3 years 10 months of experience in Angular, .NET Core, React and MS SQL. Adept at developing dynamic web applications, reusable components, and scalable APIs. Experienced in project ownership and delivering high-quality solutions in emerging technologies.

Professional Experience

Customer Analytics Pvt. Ltd., India | May 2021 – Present

Worked on multiple diverse projects for international clients, focusing on web and mobile application development, cloud integration, API optimization, and IoT implementation.

Projects and Responsibilities:

1. Tempur Sealy International (TSI) – The Hub for Retailers

- Developed a comprehensive web and mobile application using .NET, Angular, and React Native.
- Integrated AWS Lex and Lambda for chatbot modules, Firebase for push notifications, and Crashlytics for error reporting.
- Designed and implemented modules like Retailer Onboarding, Order Management, Credit Management, and Power BI Data Dashboard.
- Enhanced database interactions using Dapper and automated workflows with Azure Logic Apps.
- Migrated the web application and APIs to .NET for improved scalability.

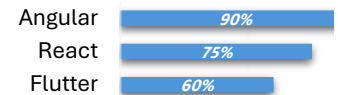
2. Cedor – Metalworking Fluids Health Check System

- Contributed to the development of modules like Machine, Task, User Management, Reports, and Fluids using .NET and Angular.
- Integrated Azure B2C for secure email and phone-based authentication.
- Transitioned to working on Cedor's eCommerce platform, leveraging Shopify for platform development.

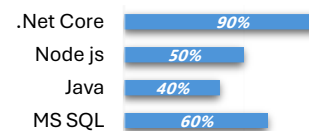
3. CA Central – Mobile App Development

- Developed a mobile application using Flutter with integrated real-time push notifications.
- Utilized Azure Function Apps for dynamic notification triggers, enhancing user engagement and interactivity.

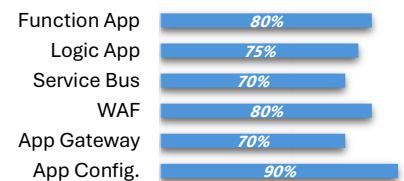
Frontend



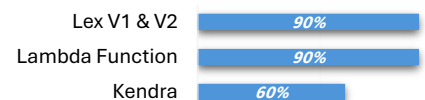
Backend



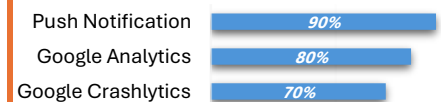
Azure Cloud



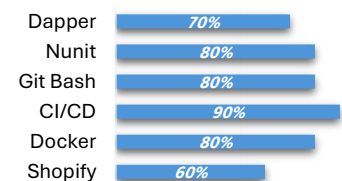
AWS Cloud



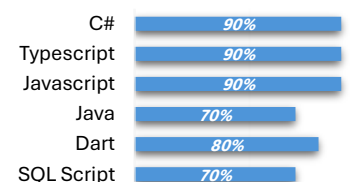
Firebase Cloud



Other's



Language



4. Master Fluid Solutions (MFS) – FluidTrak

- Designed a secure platform for managing machines and fluid inventories, adhering to OWASP Top 10 guidelines.
- Created APIs from scratch, implemented lazy loading, and introduced a bulk upload feature via Azure Function Apps.
- Managed deployments across all environments and implemented Managed Identity for secure database access.

5. Master Fluid Solutions (MFS) – FluidTrak IoT Integration

- Automated fluid health checks using IoT devices, Docker, MQTT brokers, and Service Bus.
- Developed responsive Web App in React and .Net Rest API.
- Improved system performance by transitioning from SQLite to Azure Service Bus for data management.

6. Maintenance and AWS Kendra R&D

- Currently maintaining and supporting legacy projects, including migrating systems to updated .NET frameworks.
- Played an active role in 15+ Proof of Concept (POC) initiatives across diverse technologies, meticulously assessing feasibility in all aspects and consistently delivering impactful results.
- Conducting R&D on AWS Kendra to enhance search capabilities for future projects.
- Expanding skill set by learning Node.js for upcoming project requirements.

Non-Technical Experience

Renault Nissan Automotive India PVT LTD | Jun 2019 – Jul 2020

- Performed rigorous quality control inspections in automotive plastics production, ensuring adherence to manufacturing standards and maintaining zero-defect objectives in vehicle component assembly.
- Developed and maintained detailed Excel documentation systems for production data tracking, quality metrics, and inspection reports, contributing to improved process visibility and departmental efficiency.

Education

B.E. - Mechanical Engineering (2015-2019), Jeppiaar SRR Engineering College, Chennai.

Certificate

Completed Core Java course from QSpides Insitution (2020, Dec – 2021, Apr)

DECLARATION

I do hereby declare that all the information given above is true to the best of my knowledge and belief.

Yours sincerely,
Karthick S.