# Aravindkumar Murugesan

A budding Software Development professional targeting a challenging position to utilize capabilities, acquire new knowledge, and contribute to the organization's goals and vision.



## **CONTACT DETAILS**



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Software Development Lifecycle

**Agile Methodology** 

**Project Management** 

**Requirement Gathering and Analysis** 

**Build and Release Management** 

**Database Management** 

**Quality Assurance** 

**Troubleshooting and Debugging** 

**Full Stack Development** 



- C#
- Blazor
- HTML
- CSS
- JavaScript
- MSSQL
- Visual Studio
- Git
- MX Merchant
- Filezilla FTP
- WiX Toolset
- Final Builder
- Solid Principal
- Design patterns
- ASP .Net
- ASP .Net MVC

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## **PROFILE SUMMARY**

- **Over 3** years of experience in Full Stack Software Development, with a focus on Requirement Gathering, Analysis, and System Design.
- Currently working as, an Associate Engineer at HTC Global Services, Chennai, I actively contributed to the development by implementing new features and resolving bugs while collaborating with senior developers for requirement analysis and task clarification
- Previously working as, System Analyst at Tracque Inc, Chennai, taking charge of daily meetings, facilitate project discussions, and deliver regular reports to the manager.
- Possess a strong background in project management tools, such as Jira, and have successfully worked on projects at Syncfusion, including the Build Portal and Essential Studio Installer
- Proven track record of delivering high-quality solutions, improving productivity, and reducing build time.



### EDUCATION

- **B.E. (CSE),** SNS College of Technology, Coimbatore, 2017
- **HSC,** Saratha Higher Secondary School, Gobichettipalayam, 2013



### **WORK EXPERIENCE**

Associate Engineer, HTC Global Services, Chennai | February 2024 – Present Project 1: IT Online Tools and Services

### Responsibilities:

- Played a key role in developing new features and resolving bugs, ensuring that the application functions smoothly. This improved overall system reliability and user experience.
- Worked closely with TL and other developers to analyze project requirements, ensuring a clear understanding of tasks. This collaboration helped align development efforts with business goals
- Assisted in database activities by executing stored procedures created by the database team.
- Followed coding best practices to write clear and efficient code, making it easier to update and maintain in the future as per Architecture instruction
- Used Git for version control, managing code changes effectively. Collaborated with team members, ensuring smooth integration and tracking of development work.
- Developed documentation to provide insights into the codebase and business processes. This supported future development and improved overall project transparency.

## System Analyst, Tracque Inc, Chennai | August 2022 – February 2024 Project 2: Pronto

#### Responsibilities:

- Facilitating daily meetings, collaborating on project tasks, and delivering timely reports to the manager, ensuring effective project management and communication.
- Engaged in collaborative efforts with cross-functional teams to collect and evaluate requirements for software development initiatives, fostering effective project planning and execution.
- Creating and implementing comprehensive full stack solutions, ensuring strict compliance with quality standards and project timelines, resulting in successful project delivery.
- Performing testing and debugging procedures to promptly identify and resolve any issues or bugs, ensuring optimal software performance and user experience.
- Providing technical guidance and support to team members, fostering a collaborative and productive work environment.

## Software Engineer I, Syncfusion, Chennai | November 2017 - December 2018 Project 3: Essential Studio Installer

#### Responsibilities:

• Offered valuable Windows installer support for Essential Studio through the proficient use of WiX Toolset, ensuring the smooth compilation and creation of the Essential Studio setup.

- Utilized Final Builder automation tool to develop a streamlined and efficient build process management system, contributed to product release work.
- Successfully reduced build time by 40% through the implementation of automation in the build process; this not only saved time but also increased overall productivity by 15%.





### Project 4: Build Portal

### Responsibilities:

- Managed comprehensive company-wide build and project-related information, including build details, project specifics, branch creation for each release, and release management, utilizing the Build portal.
- Actively participated in scrum meetings, gaining a deep understanding of project requirements, which enabled the accelerated development and delivery of software components.
- Maintained the database and oversaw the deployment of the latest changes to the server infrastructure, ensuring the most up-to-date software versions were available.
- Spearheaded the development of multiple Final Builder projects aimed at streamlining the build process for specific components within the Essential Studio application setup; this initiative resulted in a remarkable 30% reduction in compilation and build time, enhancing overall operational efficiency.

PERSONAL DETAILS

**Date of Birth** : 27<sup>th</sup> November 1995

**Languages** : English, Tamil

**Address** : Erode, Tamil Nadu, India