

## Ranjith.S

Software Developer

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## Professional Summary

Software Developer with 2.3 years of professional experience in web and cross-platform mobile application development. Expertise in frontend development using Angular and .NET Framework, along with Xamarin. Skilled in backend development with Spring Boot and proficient in databases like MySQL and SQLite. Strong understanding of the full software development lifecycle. Certified Associate Cloud Engineer, with a solid foundation in API development and integration, and a command of HTML5 and CSS3.

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## Tools and Skills

- **Frontend:** Angular 16, .NET, Xamarin, Web/Win Forms
  - **Languages:** C++, C#, Java, TypeScript
  - **Backend:** Spring Boot, Node.js
  - **Database:** MySQL, SQLite
  - **API:** Development & Integration
  - **Web:** HTML5, CSS3
  - **Tools:** VS Code, Visual Studio 2019, MySQL Workbench, Postman
  - **Certification:** Associate Cloud Engineer (Google)
  - **Methodology:** Agile, SDLC
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## Work Experience

HCL Technologies

*January 2022 - April 2024*

*Developer Junior*

### Project: Customer Feedback Form

- **Environment:** .NET Framework with Xamarin, SQLite Database
- **Summary:** Developed a customer feedback form using .NET and Xamarin, ensuring cross-platform compatibility.
- **Responsibilities:**
  - Designed, coded, and tested the application.
  - Managed SQLite database schema and optimized queries.
  - Created an intuitive user interface.

- Thoroughly tested the application for device compatibility.
- Coordinated tasks and set deadlines to ensure project progress.

### **Project: Passenger Meal App**

- **Environment:** ASP.NET Web Forms/Win Forms, SQLite Database
- **Summary:** Developed a Passenger Meal app enabling users to order and customize meals.
- **Responsibilities:**
  - Designed, coded, and tested the application.
  - Managed SQLite database structure.
  - Created a user-friendly interface.
  - Conducted comprehensive testing for functionality and reliability.
  - Coordinated project tasks and ensured successful delivery.

### **Project: Anuvu Rule Engine**

- **Environment:** Angular, Spring Boot, MySQL
- **Summary:** Developed a system for enabling internet access during air travel using Angular for the frontend, Spring Boot for the backend, and MySQL for the database.
- **Responsibilities:**
  - Created documentation for setup and installation.
  - Developed frontend functionalities using Angular.
  - Implemented backend logic and APIs with Spring Boot.
  - Integrated backend components with MySQL.
  - Ensured code quality, performance, and security.
  - Designed database schema.
  - Handled database migrations, indexing, and optimization.
  - Ensured data integrity, security, and backup strategies.
  - Collaborated on UI/UX design.
  - Conducted comprehensive testing and reported defects.

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## **Education**

### **Bachelor of Engineering in Computer Science Engineering**

Paavai Engineering College, 69%

***Year of Passing: 2021***

### **Higher Secondary Certificate**

MAM Excel Higher Secondary School, 85%

***Year of Passing: 2017***

### **Secondary School Leaving Certificate**

Government Higher Secondary School, 88%

***Year of Passing: 2015***