Sritharan Thiyagarajah

Software Engineer

Software Engineer with over 2 years of experience in crafting and implementing innovative software solutions to enhance business productivity. Proficient in all facets of the software development lifecycle, I am adept at end-to-end project management, from conceptualization to execution and delivery. Consistently recognized as a valuable team player, I contribute effectively in fast-paced, deadline-driven environments to achieve timely project completion within budgetary constraints.

WORK EXPERIENCE

CodeRay Technologies Pvt Ltd
Associate Software Engineer

March 2022 – Present

Key responsibilities:

- Collaborated seamlessly with cross-functional team members to design and develop software applications, employing a diverse range of programming languages and technologies, including Laravel, Flutter, React Native, Java, Node.js and Kotlin Moodle.

- Contributed significantly to the complete software product development lifecycle, from ideation to deployment, ensuring meticulous adherence to project timelines and objectives.

- Conducted thorough code reviews and comprehensive testing procedures, ensuring the delivery of high-quality, efficient, and functional software applications.

- Analyzed and debugged software defects and issues, employing a systematic approach to identify root causes and implement effective solutions.

- Maintained comprehensive technical documentation, including design specifications, user manuals, and test plans, supporting ongoing software development and facilitating efficient maintenance.

- Actively participated in team meetings and discussions, sharing valuable knowledge, insights, and ideas related to software development best practices and emerging technologies.

- Collaborated closely with customers and stakeholders to comprehend their needs and requirements, providing technical support and assistance as required.

Education

GCE O/L
BD/Sri Ramakrishna Tamil Vidyalaya.
2015

GCE A/L - Maths Stream
Jaffna Hindu College
2016-2018

HNDIT (Distinction)
SLIATE - Badulla
2019-2022

BIT - External
University of Moratuwa
Just started

Contact Info

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Passara Road, Badulla.

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github.com/SKSritharan

leetcode.com/sritharansk

TECHNICAL SKILLS

- **Programming languages**
  - **Java**
  - **Kotlin**
  - **Dart**
  - **Javascript**
  - **C++**
  - **Python**
  - **PHP**

- **Frameworks**
  - **Flutter**
  - **React Native**
  - **React**
  - **Node Js**
  - **Laravel**
  - **Next Js**

- **Database management**
  - **MySQL**
  - **Mongo DB**
  - **Firebase**
  - **PostgreSQL**

- **Project management**
  - **Jira (Agile)**
  - **GitHub & Bit Bucket**

- **Design tools**
  - **Figma**

- **IDE & Text Editors**
  - **Android Studio**
  - **IntelliJ IDEA**
  - **VS Code**
  - **PhpStrom**
  - **Sublime Text**
  - **Apache Net Beans**

- **ML & Data Science**
  - **TensorFlow**
  - **PyTorch**
  - **Scikit-learn**
  - **Jupyter Notebook**
  - **NumPy**

PROJECTS

On Demand Appointment Booking System
Flutter App | Laravel | Firebase | MySQL

Video Conferencing App (LetMo)
Flutter | Node.js API | Figma Design | Firebase

Business Management System SaaS (Salezly)
Laravel | MySQL

School Management App (Clazzly) - Sipsayura
Flutter | Figma Design | Firebase | Moodle

Election incident reporting system (CMEV)
Flutter | Figma Design| Laravel | MySQL

Areas of Expertise

- **Project Management**
- **Scrum & Agile Methodology**
- **Time Management**
- **Leadership**
- **Problem-Solving**
- **Adaptability**
- **Attention to Detail**

Courses & Certifications

- **Flutter & Dart - The Complete Guide | Udemy**
- **React Native - The Practical Guide | Udemy**
- **Problem Solving Practices | LeetCode**

REFERENCES

- **Manjula Jayaseka**
  HOD | HNDIT | SLIATE - BADULLA.

  - Gmail: manjula.ati@gmail.com
  - Phone Number: +94 71 833 5525

- **Kasun Sampath**
  CCO | CODERAY TECHNOLOGIES PVT LTD.

  - Gmail: adskasunsampath@gmail.com
  - Phone Number: +94 71 655 7953

Language

- **Tamil**
  Native
- **English**
  Conversational
- **Sinhala**
  Conversational

Other Participations

- **Head Prefect of School**
- **School English Association Leader**