

# ANAVARADHA SANKAR BALASUBRAMANIAN

## SENIOR SOFTWARE ENGINEER



Zurich, Switzerland



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- Experienced senior software engineer with 13+ years of hands-on experience, proficient in both front-end and back-end technologies.
- Skilled in Object-Oriented programming, SOLID principles, and design patterns.
- Rapidly acquires proficiency in new technology domains.
- Capable of navigating demanding schedules and deadlines with ease, demonstrating the ability to manage multiple requirements concurrently and adjust priorities dynamically to realign deadlines accordingly.

### EDUCATION

Bachelor of Technology  
Thangavelu Engineering College,  
Anna University

2004 - 2008

### WORK AUTHORIZATION

B Work Permit

### TECHNICAL SKILLS

#### Programming Languages

HTML | CSS | ES6+ | Javascript |

Typescript | NodeJS | C#

#### Frameworks

React | Flutter | ASP.NET |

.Net Core | GraphQL | WCF |

MVC

### WORK EXPERIENCE

- SENIOR SOFTWARE ENGINEER

EF Information Systems / Zürich / Apr 2022 – present

#### CAMPUS CONNECT

The essential mobile app for EF International Language campus students. Manage profiles, track progress, access schedules, make payments, and join activities seamlessly. Powered by integrated backend technology for real-time data management.

#### CUSTOMER PORTAL

Customer Portal, a React based web application, extends the functionalities of our mobile app, empowering users with seamless access to features. Students can efficiently take tests, view invoice details and process payments, enhancing their overall experience.

### RESPONSIBILITIES

- Led the development of key features overseeing the design and implementation.
- Integrated backend systems to ensure seamless data flow between mobile/web applications and backend services.
- Designed and implemented a CI/CD pipeline using GitHub Actions to automate the deployment process, reducing deployment time
- Collaborated with stakeholders to gather requirements and ensure alignment with business goals.
- Spearheaded the team as Scrum Master, orchestrating Agile ceremonies and fostering collaboration to deliver software solutions aligned with business needs.
- Implemented the payment module with ADYEN payment gateway.
- Conducted thorough testing and debugging to ensure high reliability and performance of the application.

## TECHNICAL SKILLS CN...

### CI/CD Pipelines

GitHub Actions

### Infrastructure as Code

Terraform

### Cloud Platforms

Amazon Web Services (AWS) |

Microsoft Azure

### Databases

MS SQL | MySQL | PostgreSQL |

DynamoDB | MongoDB

### Content Management Systems

Sitecore | Contentful | StoryBlok

### Development Methodologies

Agile | Scrum

### Source Control Systems

GIT

## LANGUAGES

- English
- Tamil

## TRAININGS

Agile & Scrum  
goodAgile

Secure Code Training  
SecureCodeWarrior

Security Training for Developers  
ZeroDayLab

- SENIOR SOFTWARE ENGINEER

EF Information Systems / Bengaluru / Oct 2016 -Apr 2022

### MY STAFF

Designed to streamline operations for EF staffs and ambassadors, My Staff portal automates range of tasks, simplifying day-to-day activities. This portal efficiently manages student-redeemable awards accrued through points accumulation. Additionally, it tracks and maintains records of reward requests ensuring accurate allocation and historical tracking.

## RESPONSIBILITIES

- Led the development of key features overseeing the design and implementation.
- Provided technical guidance and mentorship to junior developers.
- Collaborated closely with UI/UX designers to ensure intuitive and visually appealing user interfaces.
- Maintained documentation and provided training sessions to ensure smooth handover and onboarding for new team members.

- SOFTWARE ENGINEER

EF Information Systems / Bengaluru / Dec 2014 - Oct 2016

### HOST FAMILY

Host family serves as a comprehensive portal, offering essential information for both host families and arriving students to familiarize themselves with one another. It serves as a bridge for host families to connect with international students, fostering a platform for cultural exchange and language learning.

## RESPONSIBILITIES

- Writing clean, efficient, and maintainable code following established coding standards.
- Providing technical support and troubleshooting assistance to end-users and stakeholders as needed.
- Conducting thorough testing to ensure the quality and reliability of the applications.

- SOFTWARE DEVELOPER

Samartha Info Solutions / Bengaluru / Feb 2011 - Nov 2014

### ADVANCED FAQ

Advance FAQ serves as a dynamic document management system and search tool, catering to users seeking information on tools utilized within the client's firm. Users can upload or search documents by keywords, titles, or content. The system suggests keywords for document mapping and features a dashboard displaying top-ranked documents based on search frequency.