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# ANAVARADHA SANKAR BALASUBRAMANIAN

## TECHNICAL LEAD



Zurich, Switzerland



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- Experienced senior software engineer with 14+ 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

### • TECHNICAL LEAD

Tech Mahindra / Zürich / Nov 2024 – present

#### FUND CLIENT REPORTING - UBS (CREDIT SUISSE MIGRATION)

FCR platform for UBS investment management clients, responsible for portfolio valuation and regulatory client reporting. The system calculates Net Asset Value (NAV) for client portfolios on configurable frequencies (daily, weekly, monthly) and generates automated reports used for portfolio tracking, performance analysis and fee calculation. A secure web-based portal allows configuration, report access and distribution to end clients.

## RESPONSIBILITIES

- Contributed to the large-scale migration of applications from Credit Suisse to UBS supporting both application development and end-to-end release activities in a regulated banking environment.
- Owned and managed CI/CD pipelines using GitLab CI/CD, and supported controlled deployments and releases using REX.
- Led release management activities including release planning, environment readiness, deployment coordination and post-release validation to ensure seamless production transitions.
- Created and maintained comprehensive troubleshooting guidelines for CI/CD pipelines and release processes enabling faster issue resolution.

### • SENIOR SOFTWARE ENGINEER

EF Information Systems / Zürich / Apr 2022 – Sep 2024

#### 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.

## CI/CD & Release Engineering

GitHub Actions | GitLab CI/CD | REX

## Containerization & Artifact Management

Docker | Nexus

## 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

## 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.
- 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.

- 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.

- 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.