CHAMARA SANJEEWA

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EXPERIENCE

MILA AI | SENIOR DEVELOPER
2024 - present UK (Hybrid - contract)

- Initiated Mila mobile app with integration azure b2c and open AI for language learning.
- Feature developments including auth with azure b2c, audio recording/ chatting features, language translation features with Open AI.

Technologies & Tools: React native, react query, Atomic architecture, Azure B2C, firebase, axios, nativeWind, CVA, TypeScript

ROOTCODE | SENIOR DEVELOPER
March 2023 – Jan 2024 | Sakala, Estonia (remote)

- Engaged in architecturally shaping a multi-tenant product on **AWS**, incorporating Google Calendar, Stripe,Slack integration on top of **micro services**
- Offered guidance/ **leadership** to several teams in resolving technical challenges with in the organization.
- Initiated CI/CD automation through **GitHub Actions, semantic releases**, Slack notifications and related technologies resulting in a significant reduction in feature deployment time.
- Actively involved in full stack development with **React, React Native** for front-end and **nodeJS** and **.net core** for back-end micro services
- Conducted random pair programming sessions to mentor juniors while following agile scrum

Technologies & Tools: React, React native, nextJS, nodeJS, C#.net, Rabbitmq, react-query, zustand, formik, AWS, EC2, Cognito, amplify, S3, Docker,Jenkins pipelines, Github actions, atomic design, Jest, RTL, Storybooks, Code magic, fastlane

BABY JOURNEY | SENIOR DEVELOPER
Jun 2021 - Mar 2023 | Stockholm, Sweden (remote)

- Contributed on full stack development with **react /Vite** based backoffice product, **React Native** app and **GCP** cloud functions with **nodeJS** as backend.
- Revamped legacy React codebase in alignment with **atomic architecture**, implementing a range of optimizations such as **lazy loading, error boundaries, suspense, custom hooks** and more. This initiative led to a notable decrease in duplications, streamlining development efforts, and culminated in a 20% reduction in the total bundle size.
- Implemented best practices, incorporating tools such as **ESLint, lint-staged, Git Hooks**, and performing unit testing using **Jest** and **React Testing Library** (RTL).

Technologies & Tools: NodeJS, ExpressJS, Mongoose, React, React native, Vite,ContextAPI, react-hook-forms, firebase, firestore, Firebase A/B testing, GCP,looker studio, Big query, Fastlane, atomic design, Jest, RTL

SKILLS

PROGRAMMING LANGUAGES
- C#
- JavaScript (ES2015+), TypeScript,
- HTML, CSS
- NodeJS

LIBRARIES & FRAMEWORKS
- React| React native
- NextJs| Vite| Webpack
- ASP.NET Core| Entity framework| Drizzle
- React hooks| React query| Zustand| RTK| Redux| Mobx
- Tailwind| AntD | MUI| Styled components
- Git/Github
- Sqlite| ms sql| my sql| Mongo| firestore
- XUnit| StoryBook| Jest| RTL
- Docker| Fastlane| Codemagic| Firebase App distribution

OTHER
- Micro services| clean architecture | DDD| SOLID| OOP

PROCESSES
- Scrum| Kanban| Jira

EDUCATION

UNIVERSITY OF COLOMBO
Master of Computer Science
2010 -2012 | Colombo, Sri Lanka

Master of Business administration
2012 -2014 | Colombo, Sri Lanka

Bachelor of Computer Science
2005 -2008 | Colombo, Sri Lanka

EXPERIENCE

VERICO PERMITTO | SENIOR DEVELOPER
2018 -2021 | Stavanger, Norway (remote)

- Led a team of four with full stack development using react, react native and **.net** back-end.
- Played a key role in implementing the integration of **geolocation tracking** with offline support for Android and iOS applications using React Native. This functionality became one of the most utilized features within the mobile app.
- Employed Jest and cypress for front-end testing and utilized **NUnit** for backend testing in the .NET environment.
- Collaborated on pair programming sessions with norwegian team members.

Technologies & Tools: React, react native, mobx, agGrid, ASP.NET Core, C#, react-native-background-geolocation, PLSQL

MILLUM | SENIOR DEVELOPER
2016 -2018 | Oslo, Norway (remote)

- Refactored ASP.net MVC application to **Angular 2**, which helped to increase user experience thus observed drastic increase in orders via millum web portal.
- Contributed on quick completion of millum commerce mobile app with **ionic2** and **angular2** with **Typescript** support in 3 months which resulted in a considerable increase of order submissions via mobile.
- Played lead role/ Scrum master role of maintaining code quality through peer reviews and pull requests.

Technologies & Tools: C#, ASP.NET, CQRS, Domain driven design, Entity framework, Ionic2, Angular 2, Typescript, Mongo db, micro services, MSSQL

BLUE TAG | SENIOR DEVELOPER
2014 -2016 | Stavanger, Norway (remote)

- Played lead role of managing 10-12 team members on fast tracked development with scrum/ Kanban methodologies.
- Restructured an ASP.NET application to use **MVC** with **Razor** views and subsequently integrating **AngularJS** to enhance and accommodate expanding dynamic functionalities.
- Utilized tools such as Jenkins, SonarQube to measure code coverage and to improve code quality.

Technologies & Tools: C#,ASP.net MVC, Razor, angularJS, knockoutJS, Javascript, TypeScript

OTHER PROJECTS

SYSTEMATE | FREELANCE REACT NATIVE DEVELOPER
2022 -2023 USA (remote)

- Initiated and developed Systemate calling app with react native and RTK queries.
- Completed native android integration of **twillio** calling and messaging with webhooks.

Technologies & Tools: React native, twillio, RTK queries, Redux, Javascript, TypeScript