Isuru Chamara

Software Developer | FullStack Developer

Accomplished and versatile software engineer with 8+ years of expertise, specialising in frontend development and bolstered by strong full-stack proficiency. Proficient in React, Angular, Typescript, JavaScript, HTML, CSS, and Nodejs. Proven in delivering top-notch, scalable solutions for industry leaders. Collaborative and organised team player with a knack for quick learning, clear communication and inventive problem-solving. Pursuing a software developer role in an innovative company to drive growth and professional advancement.

✉ isuruch92@gmail.com

📍 Tampere, Finland

github.com/isuruch92

📱 0415764162

in linkedin.com/in/isuruc

stackoverflow.com/users/3763524/icsapper

💼 WORK EXPERIENCE

Software Developer
Digia Plc

03/2024 - Present   *Tampere, Finland*

Achievements/Tasks

- Collaborate with a skilled team to develop advanced financial system software.
- Utilize .NET Framework, Visual Studio, C#, VB.NET, JavaScript, and jQuery.
- Participate actively in code reviews and ensure comprehensive documentation of solutions.

Senior Software Engineer
Matific

07/2020 - 03/2024   *Remote*

Achievements / Tasks / Responsibilities

- Spearheaded feature development for Matific's teacher and parent management web platforms, enhancing student management and engagement with features like enrollment, assignment management, and progress tracking.
- Designed and coded Angular 11/12/13/14/15 components using TypeScript, HTML, and CSS for responsive cross-device use, along with extensive experience in developing features for multi-language clients.
- Optimized development with in-house libraries and collaborated with the Python backend team for seamless API integration.
- Revamped user onboarding flow and parent dashboard in parent's Angular app, ensuring smooth frontend-backend integration.
- Developed a lightweight, efficient common sign-up platform using Angular, creating a consistent UX across Matific clients.
- Built optimized, responsive React components for Matific's public website.
- Demonstrated versatility in managing various technologies, including AWS services, GitHub, Jira, Jenkins, Python console, Elasticsearch, and PostgreSQL DB, optimizing development processes and application performance.
- Successfully integrated APIs from Python backend services and improved SEO practices to boost Google search rankings.

Contact : *Thihara Jayathunga, Technical Team Lead, Matific -*
+94 72 226 2377 : thihara@matific.com

⚙ KEY SKILLS

Angular 15   Typescript

Javascript   React

Nodejs   HTML   CSS

SCSS   LESS

Tailwind CSS

Framer Motion   Python

Django   JAVA   MySQL

PostgreSQL   MongoDB

ElasticSearch   GitHub

Docker   JIRA   Jenkins

VS Code   Intelij IDEA

PyCharm   Webstrom

AWS Services (S3, EC2, Lambda, Cloudfront, RDS etc)

🗨 LANGUAGES

English
Full Professional Proficiency

Finnish
Elementary Proficiency

📑 INTERESTS

✈ Travelling

Lego

🎮 Gaming

Badminton

WORK EXPERIENCE

Associate Technical Team Lead
Codegen International (Pvt) Ltd

01/2020 - 06/2020   *Colombo, Sri Lanka*

Achievements / Tasks / Responsibilities

- Excel in fast-paced environments, maintaining high-quality work while leading and mentoring junior colleagues to project success.
- Engaging in solution discussions and code reviewing for peers.

Contact : Dineshka Senevirathne, Director Product, Codegen International (Pvt) Ltd - +94 71 300 3930 : linkedin.com/in/dineshka-seneviratne

Senior Software Engineer
Codegen International (Pvt) Ltd

04/2018 - 01/2020   *Colombo, Sri Lanka*

Achievements / Tasks / Responsibilities

- Collaborated with multiple teams daily to build e2e full stack B2B & B2C applications for world's leading clients in travel industry.
- Mastered Angular 7, HTML, and CSS for efficient, reusable widget-based web applications handling high-volume business.
- Use JAVA and Spring framework to build RESTful API with micro- service architecture for seamless integration.
- Built an efficient and lightweight free text/ auto-complete based data search engine using complex Elastic-search queries to replace existing legacy data search solution.
- Implemented a NoSQL data cache to minimize the API search hits and improve search time and performance drastically.
- Daily useage of CI/CD pipeline technology with GIT, Docker and Kubernates with custom scripts for both front-end and backend which helps the team with easy deployments.

Software Engineer
Codegen International (Pvt) Ltd

04/2016 - 04/2018   *Colombo, Sri Lanka*

Achievements / Tasks / Responsibilities

- Achieved the shortest time span of a Project Go-Live in Codegen history - Being a member of the team which developed a custom travel industry software solution which starts from scratch and released successfully in three months.
- Replaced legacy JavaScript front-end with Angular 7, achieving over 50% faster loading times and improved efficiency.

Software Engineering Intern
Eyepax IT Consulting (Pvt) Ltd

2014 - 2015   *Colombo, Sri Lanka*

Achievements / Tasks / Responsibilities

- OAC Connect™ - Android application developments from start to finish for Only About Children, Australia
- Developed a responsive, fluid and dynamic image gallery for a news feed mobile application.

EDUCATION

B.Sc. Computer Science & Engineering (Hons.)
University of Moratuwa

2011 - 2015   *Colombo, Sri Lanka*

Class

- 2nd Class Upper with GPA 3.48/4.2

PROJECTS

My portfolio (Hobby Project)-wip
- My portfolio developed using React / Next js, Tailwind CSS and framer motion. (work in progress) (https://github.com/isuruch92/isuru-portfolio)

Fast React Pizza (Hobby project)
- A pizza ordering app developed using React, React router, Redux, TailwindCSS and Vite. (https://github.com/isuruch92/fast-react-pizza)

Rebel Navigator (Hobby Project)
- A star wars themed fun project developed using Angular standalone components , Materials , RxJs and OpenLayers map library integration. (https://github.com/isuruch92/rebel-navigator)

Working with Matific™ Teacher platform, Parent platform and the public site client (07/2020 - 03/2024)
- Key contributor to diverse Matific projects spanning teacher and parent app enhancements, React homepage development, and a streamlined sign-up platform. Excelled in Angular, React, Javascript, TypeScript, HTML, CSS, and backend integration. Demonstrated agile problem-solving, optimized performance, and improved SEO rankings. Maintained coding standards and efficient communication.

Working with TravelBox™ and TravelBox Surf™ (04/2016 - 06/2020)
- Working as a full-stack engineer in teams which builds custom REST APIs and web based B2C and B2B software solutions from start to finish for major clients in travel industry.

A Complete SDK for NFC based payment systems (04/2015 - 03/2016)
- Undergraduate final year project to build a secure, faster and convenient contactless enabled payment solution in collaboration with Leapset Engineering Sri Lanka.

GSOC 2015: Offline Android Mobile Client for EEGBase (04/2015 - 11/2015)
- Android mobile client for offline usage with a local DB and auto data sync, together with a flexible template generating engine for INCF's EEG database.

Intelligent Recommendation Engine (02/2014 - 12/2014)
- A machine learning based system which recommends movies to users based on their past history and preferences using collaborative filtering algorithms.