Kasuni Nanayakkara

Software Engineer / Information Technology

CONTACT DETAILS

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TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- Java
- Typescript
- JavaScript
- HTML5
- CSS
- Python

FRAMEWORKS AND LIBRARIES

- Bootstrap
- Ant Design
- Node.js
- React.js
- Java SE
- Express
- Spring boot

TESTING TOOLS

- Postman
- Mockoon
- Selenium
- SonarQube

DBMS

- MySQL
- SQLite
- MongoDB

VCS

- GitLab
- GitHub

PROFILE

Energetic, dedicated, and goal-oriented individual with excellent organizational, teamwork, and communication skills. I am currently seeking a Software Engineering or IT related position that allows me to continue learning and perfecting my skills while successfully achieving organizational goals and targets.

PROFESSIONAL EXPERIENCE

- ❖ **Trainee Software Engineer– Axiata Digital Labs (19. 02. 2023 – 20. 10. 2023) | Disaggregated BSS on Charging & Billing R&D Project | Charging and Billing System – Axonect Product suite**

Web application for a charging and billing system for telecommunications service provider

- **Front- end UI Development**

Frontend user interfaces were developed based on the designs provided by the UI/UX designers to ensure a seamless user experience while faithfully implementing the intended design elements.

TASKS: UI Developments - Billing Related
Integration with Backend APIs

APPLIED TECH STACKS: Typescript | Ant Design | Mockoon | React | Node.js | GitLab | VS Code

- **Charging- Services | Offline-Charging Service - Backend Development**

The Offline Charging module is integral to the charging and billing system, handling customer service charges without upfront balance checks. Post-service usage records (CDRs/EDRs) are processed, generating charged event data stored centrally.

TASKS: DB Reader Service - Development | Unit Testing | Dev, and Integration Testing
Party and Service Validation - Development | Unit Testing | Dev, and Integration Testing

APPLIED TECH STACKS: Spring Boot | Java | MySQL | MongoDB | Postman | GitLab | IntelliJ | Termius

OTHER TASKS: Demo Support Tasks
Design Documentations

DIAGRAM AND DESIGN TOOLS
- Draw.io
- Figma
- Canva

ISSUE TRACKING & PROJECT MANAGEMENT
- Agile methodologies - Scrum
- Jira

SOFT SKILLS

- Time Management
- Creativity
- Teamwork
- Communication skills
- Attention to details
- Adaptability

INTERESTS

- Frontend development
- UI/UX Design
- Web development
- Full stack development

EXTRA CURRICULAR ACTIVITIES

- Board of Prefects – MR/Sujatha Vidyalaya (2008)

- Member of Student Traffic warden - MR/Sujatha Vidyalaya (2012)

- Member of Music Group - MR/Sujatha Vidyalaya (2013)

- All Island Music Competition 2nd Place - MR/Sujatha Vidyalaya (2013)

- Student of Bhatkhande Sangit Vidyapith, Lucknow - Prathama (II Division) - (2011) | Madhyama (I Division) - (2012)

- Member of LEO Club - SLIIT (2021 – 2023)

NON-RELATED REFEREES

Kassapa Jayasinghe
MBS (UoC), BSc (Hons) in IT, BSc in Science, ITIL ®, AFIAP, LPSS
Head of Practice - Managed Services,
Senior Principal Architect
Axiata Digital Labs
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Lecturer,
Faculty of Computing Department of Information Technology, SLIIT | Matara Center.
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EDUCATIONAL QUALIFICATIONS

- ❖ **BSc (Hons) in Information Technology Specializing in Information Technology - (2019 November-2023 November)**
  Sri Lanka Institute of Information and Technology (SLIIT)

- ❖ **G.C.E Advanced Level Examination | Physical Science Stream - (2018)**
  Pass
  Sujatha Vidyalaya, Matara

- ❖ **G.C.E (Ordinary Level)** - **(2014)**
  Pass
  Sujatha Vidyalaya, Matara

PROJECTS

- ❖ **"Musa Base" - Mobile application for banana farmers to minimize the challenges in banana production during the pre-harvest and post-harvest period - (4th Year - Research group project)**
  User-friendly mobile application to leveraging cutting-edge technologies such as machine learning, IoT, natural language processing, and image processing.
  Python / Dart / Django / Flutter / PyCharm / Android Studio / PostgreSQL

- ❖ **Human Computer Interaction - (3rd Year - group project)**
  The rebuild of several interfaces involved the development of UI&UX for the Lanka Holidays application, aimed at enhancing user experience. The anticipated outcome is an elevation in the scalability of the website.
  Figma / Canva

- ❖ **"Tech Zone" - Electronic Items website using MERN stack - (2nd Year - group project)**
  Fully functional web application to manage Electronic Items including a multi-level user login system, It was implemented under 8 management systems.
  React JS / Node JS / Express/ MongoDB /VS Code

- ❖ **"AZTECS" - House Plants and Fertilizer ordering mobile app using Java - (2nd Year - group project)**
  An Android mobile application that can be used to order several Plants and Fertilizers online, calculate the payment and deliver the order. It includes a multi-level user login system.
  Java / SQLite

- ❖ **Movie management system - (2nd Year - group project)**
  Fully functional web application for an online Movie management system which is to obtain knowledge and experiences on OOP concepts
  JSP / Servlet / MySQL

- ❖ **Web application for Clothing - (1st Year - group project**
  Fully functional web application for online Clothing system.
  HTML / CSS / PHP / XAMPP

CERTIFICATIONS

- React.js Essential Training – LinkedIn Learning
- Bootstrap 4 Essential Training – LinkedIn Learning
- Creating Your First Spring Boot Microservice – LinkedIn Learning