

PUBUDU WIJEKOON

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A reliable, self-motivated, and organized professional with a growth mindset, eager to contribute meaningfully in a dynamic corporate environment. Experienced in software development with advanced programming skills, I am committed to creating effective, scalable solutions that drive business success. Seeking an opportunity to leverage my technical expertise while continuously learning and evolving in a collaborative setting.

ADDITIONAL SKILLS

- **Programming:** Java, JavaScript, ASP.NET, PHP, Python, SQL
- **Web Development:** HTML5, CSS3, React, Angular, Node.js, TypeScript
- **Databases:** MySQL, PostgreSQL, MS SQL, MongoDB, Firebase
- **Frameworks:** Spring Boot, .NET Core, Laravel, Django, Flask
- **Version Control:** Git, GitHub, Bitbucket

CERTIFICATIONS

- Salesforce Platform Developer 1
- Certificate in Office Application
- Course Certificate in Computer Hardware in iMesh

PROFESSIONAL EXPERIENCE

Across 株式会社

Senior Software Engineer

Tokyo, Japan

Mar 2023–Present

- **Developed a search filter for HITACHI's internal employee management system** using .NET and Oracle SQL, handling both the frontend and backend development. The system is actively used by over 25,000 employees, significantly improving data retrieval efficiency and user experience.
- **Engineered an automated email-sending system** for HITACHI employees using .NET command line tools, reducing manual effort and ensuring timely communication across departments.

Software Engineer

- **Developed and maintained internal Java applications for ANA Systems**, improving system performance by 20% and enhancing user efficiency
- **Managed Linux servers for deployment**, reducing server downtime by 15%, and configured AWS services for secure access, ensuring 99% availability
- **Led Agile sprint planning and CI/CD pipeline implementation**, improving deployment frequency by 25% and reducing code delivery time from 2 weeks to 1 week

Virtusa Pvt Ltd

Salesforce Developer

Colombo, Sri Lanka

Nov 2020 – Mar 2023

- **Developed APEX Classes, Controller Classes, Aura Components, and APEX Triggers**, reducing processing time by 30% and increasing platform efficiency
- **Leveraged SOQL and SOSL to improve data retrieval speed by 40%**, optimizing platform database operations and enhancing user experience
- **Followed Agile methodology and utilized sandboxes for rigorous testing**, reducing post-deployment errors by 20% and ensuring smooth code migration

Sri Ads World

Malabe, Sri Lanka

Feb 2019 – Jan 2020

- **Developed an Android app for support services and booking directory**, which increased service bookings by 50% within the first 3 months of launch
- **Developed a web application using PHP and MySQL**, to manage customers and client employees, improving client communication efficiency by 30%

EDUCATION

Wrexham Glyndwr University

MSc Computing

Wrexham LL11 2AW, UK

Mar 2024 – Present

Sri Lanka Institute of Information Technology

BSc (Hons) in Information Technology

Malabe, Sri Lanka

Jan 2016 – Oct 2020

PROJECTS

Employee Management System – HITACHI

Dec 2023 – Present

- Designed and developed a comprehensive search filter for HITACHI's internal employee management system, utilizing .NET and Oracle SQL for both frontend and backend functionalities.
- This system, actively used by over 25,000 employees, significantly enhanced data retrieval efficiency and improved the overall user experience.
- Engineered an automated email-sending system to streamline communication within the company, reducing manual effort and ensuring timely updates across departments.
- **Technologies:** .NET, Oracle SQL, Command Line Tools, Git

HRM Solution – All Nippon Airways (ANA Airline)

Mar 2023 – Dec 2023

- Analyzed, designed, and developed Java applications tailored for ANA Systems' internal use.
- Managed Linux servers and implemented AWS services to enhance scalability and security.
- Actively engaged in Agile methodologies, including sprint planning, code reviews, and CI/CD processes.
- **Technologies:** Java, Linux, AWS S3, AWS RedShift, Git

Health Cloud Related Software – UnitedHealth Group Medical Application

Nov 2020 – Mar 2023

- Served as an SFDC Developer within the organization.
- Developed APEX Classes, Controller Classes, Aura Components, and APEX Triggers to meet various functional requirements in the application.
- Followed Agile methodology for efficient project management and delivery.
- **Technologies:** APEX, LWC, APEX Triggers, SOQL, SOSL, Git

HelpMe – Android App for Support Services and Booking Directory

Feb 2019 – Jan 2020

- Created an Android app aimed at promoting small-scale businesses in Sri Lanka.
- Integrated a support services directory, job opportunities database, and booking facility for enhanced user access.
- **Technologies:** Android Studio (Java), Firebase

Techy – Automated Reading Comprehension (University Research Project)

Jan 2019 – Dec 2019

- Developed an automated system that generates sample answers when given a paragraph and relevant questions, using machine learning to predict the best match.
- Utilized the SQuAD dataset for model training and evaluation.
- **Technologies:** Python, TensorFlow, Spyder, SQuAD dataset

School Web Application

Aug 2016 – Nov 2016

- Built a role-based web application for a school, where teachers could upload subject materials and students could download them securely.
- **Technologies:** PHP, JavaScript, Bootstrap, MySQL

POS System for a Supermarket

Feb 2017 – May 2017

- Designed a Point of Sale (POS) system to streamline tasks like sales tracking, inventory control, checkout processes, and business reporting.
- **Technologies:** Java, MySQL, JasperReports

Tourism Management System – Web and Android Application

Aug 2017 – Nov 2017

- Developed a web and mobile application to facilitate online tourism services.
- **Technologies:** ASP.NET (C#), Angular, MVC Architecture, MySQL, Ionic Framework

Diving Management System – Burracude Diving

Mar 2017 – July 2018

- Created both web and Android applications to streamline diving service management, allowing instant online service access for users.
- **Technologies:** Angular, Firebase, Android, various Web Technologies