

Shanuka Christopher Peiris

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Personal Summary

A dedicated and highly motivated Software Engineer with a strong foundation in Java, Spring Boot, and web technologies. My passion lies in creating efficient and innovative software solutions that drive real-world impact. I am committed to contributing my technical skills and problem-solving abilities to a technology-oriented company, where I can continue to learn, collaborate, and play a pivotal role in the company's success.

Professional Experience

Trainee Software Engineer | 99x Technologies

August 18, 2021 – August 17, 2022

Key Accomplishments:

- Invoice Distribution System: Collaborated on the development of the Invoice Distribution System, an application designed to offer multi-channel distribution of invoices and other documents. This system empowered customers to choose their preferred payment channel.

Technology and Tools:

- Java / Spring Boot / Maven
- Terraform / YAML
- Docker
- Azure / Azure DevOps

Education Qualifications

BEng (Hons) Software Engineering

Informatics Institute of Technology Affiliated with University of Westminster, UK

- September 14, 2019 – August 24, 2023
- Award Upper Second-Class Honors

Certificate in Computer Science

National Institute of Business Management (NIBM)

- January 2017 – March 2017

G. C. E. (A/L)

D. S. Senanayake College, Colombo 07

- August 2019

Projects and Technology

CryptoFutureVision (Research Individual Project) – 2022 to 2023

A real-time web-based application for predicting Bitcoin (BTC) price using historical price data and twitter data collected over a seven-day period. This application offers the ability to view BTC price prediction for the next minute based on machine learning algorithms and past price trends.

Role: Product Owner / Full Stack Engineer

Technology: Python, Scikit-learn, Flask, React js

Compello – 2021 to 2022

An invoice distribution system designed to offer multi-channel distribution of invoices and other documents.

Role: Backend Developer

Technology: Java, Spring Boot, Terraform, Docker, Azure

Heal Port (Research Group Project) – 2020 to 2021

A mobile application that utilizes both symptoms input and X-ray images to predict the likelihood of pneumonia in patients. This user friendly and efficient app assists in early diagnosis and supports healthcare professionals in making informed design decisions.

Role: Full Stack Developer

Technology: React Native, Node js, Express js, Python, Flask, Mongo DB

Technical Skills

Frontend

- React/ React Native
- Redux
- Next js
- HTML
- CSS
- JavaScript

Backend

- Node js
- Express js
- Java /Spring Boot
- Python / Flask

Database

- MySQL
- MongoDB

Technologies

- Git
- Docker
- Terraform
- Azure

Soft Skills

- Adaptability
- Team Working
- Time Management
- Communication

Achievements & Extra-Curricular Activities

- Senior Colors Winner D. S. Senanayake College 2019 (Swimming)
- Qualified as a “Sharpshooter” by SLSSSA 2015 (Air Rifle & Pistol Shooting)
- Merit Colors Winner D. S. Senanayake College 2009 (Swimming)
- Junior Colors Winner D. S. Senanayake College 2008 (Swimming)
- Merit Colors Winner D. S. Senanayake College 2007 (Swimming)

References

Mr. Buddhima Nanayakkara, Senior
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I do hereby certify that the above furnished particulars are true and accurate to the best of my knowledge.

M. S. C. Peiris
Date 9/26/2023