Sampath Thennakoon
Tech Lead
LinkedIn - https://www.linkedin.com/in/sampath-thennakoon-0a0a3a1b

Personal Information

Name:	Sampath Thennakoon
E-Mail:	itsampathlk@gmail.com
Date of Birth:	24.04.1986 in Kandy (Sri Lanka)

Professional and Project Experience

01/2022 - Present

Aeturnum Inc.
Tech Lead
Retail Domain

Projects

Large Scale E-Commerce Platform - USA
- Back-end development
- Lead e-commerce teams

Technologies

Java, Node JS, Spring Boot, Mongo DB, MySQL, PostgreSQL, GIT, AWS Services, DirectUs CMS

04/2021 - 12/2021

Reading for MSc. In Computer Science Sp. Data Science, University of Moratuwa

Projects

Research Project on Real-time Video Analytics Platform

Technologies

Python, Scikit-Learn, Pandas, NumPy, TensorFlow, GitHub

05/2019 – 03/2021

Zone24x7 Inc.
Associate Technical Lead
Retail Domain, Apparel Domain, Telco Domain

Projects

Singapore Telco Inc., SerendibAI, Kohl's machine learning shopping intent, Zone Inventory Management System, Matrix device monitoring platform, Brandix data migration middleware, Goods2U SriLanka, SafeTrack SriLanka

- Back-end and Front-end development
- Lead enterprise integration teams

Technologies

Java, C#.Net, Spring Boot, MYSQL, MSSQL, SVN, GIT, Firebase, NestJS, NodeJS, ReactJS, AngularJS, Kafka, Docker, Kibana, Logstash, Jira

11/2017 – 04/2019

CingleVue International
Senior Developer
Education Domain

Projects	***Virtuoso Educational System and ERP Products***

- Back-end and frontend software development – Virtuoso modules, Reporting Framework, Virtuoso ERP
- Technical documentation and training of the customers and employees
- Working closely with DevOps for project deployments

Technologies	Java, Spring MVC, Jersey REST, Spring Boot, Tomcat, JBoss EAP, Openbravo ERP, Hibernate, RabbitMQ, Jasper Server/Reports, Visualize JS, GIT, Jira, Confluence, PostgreSQL, MongoDB, Cassandra, BackboneJS, UnderscoreJS, HandlebarJS, KNIME Analytics, D3JS, C3JS, Docker, Hubzilla

01/2015 – 11/2017	**Intervest Software Technologies, Sri Lanka**
	Senior Software Engineer
	Travel Insurance Domain
Project	***TalktoTim Travel offline and online Web Applications,*** ***Staysure Travel, Home Insurance & Avanti Travel Insurance***

- Java-based back-end software development and product maintenance
- Development of the user interface with JavaScript, jQuery updating and maintenance of the Oracle database
- Technical documentation and training of the customer's employees

Technologies	Java, Spring, Spring JDBC, jQuery, JavaScript, Liferay CMS 6.2, Amazon S3 buckets, Web services, CVS, iBatis, Mustache JavaScript, Oracle DB, TrustYou API, Google maps, CVS

03/2016 – 05/2017	**Freelancer (itO$_2$ Sri Lanka)**
	Senior Software Engineer
	CRM + Telecommunication + Solar Energy System Domains
Projects	***CRM Applications - Hutchison Telecommunications Sri Lanka, Genso Solar Power Sri Lanka***

- Customized system development by using Agile Software Development
- Write and execute the test cases
- Customer-friendly new application feature development

Technologies	Java, Oracle, Spring MVC, iBatis, jQuery, JavaScript, iText, GIT, Asana

11/2011 – 12/2014	**Intervest Software Technologies, Sri Lanka**
	Software Engineer
	Travel Insurance Domain
Project	***Staysure Travel Insurance***
	• Java-based back-end software development
	• Real-time test execution and documentation
	• Pricing module data management
	• System deployments and maintenance
Technologies	Liferay 6.1, JBoss, Java, Oracle DB, JDBC, Web services, CVS

11/2011 – 12/2014	**Freelancer (Etisalat Sri Lanka)**
	Software Architect
	Telco Domain
Project	***Etisalat Science Alerts***
	• Develop an SMS-based application that sends notifications of the latest and current science news
Technologies	Java 7, Tomcat 7, MySQL, Hibernate 3.2, Quartz Scheduler, Git

01/2011 – 12/2011	**Final Year Individual Project - University of Kelaniya**
Theme	***Automated Traffic light system***
	• https://github.com/sampathsl/Automated_Traffic_Lights_System
Technologies	C#.Net, MATLAB, C, WPF, Oracle, PLSQL

08/2010 – 12/2010	**IFS R&D International (Pvt) Ltd, Sri Lanka**
	Trainee Software Engineer - Internship
	Human Resource Domain
	• Development of the client-server application for the human resource department
	• Requirements analysis, design, and implementation
	• Technical documentation and writing the user manual
Technologies	C#.Net, WPF, Oracle (PLSQL), UML

08/2009 – 09/2009	**Academic Project - University of Kelaniya**
Theme	***Software-Development – "3 Degree Robotic Arm Movement "***
Technologies	Ubuntu, C, Java, V4L4J Library

Tertiary Qualifications

01/2020 – 12/2023	Master of Science Computer Science Sp. In Data Science, University of Moratuwa
08/2008 – 12/2011	Bachelor of Science in Management & Information Technology University of Kelaniya, Sri Lanka

- Main Subjects: Software Engineering, Advanced Database, Business Statistics
- Final Year Project Result: A
- CGPA: 3.10

08/2007	**Dharmaraja College, Kandy** G.C.E. Advanced Level Examination in 2007

- Main Subjects: Physics, Biology, Chemistry

Professional and Other Certifications

- LinkedIn Certifications
  - Building High-Throughput Data Microservices– 2024 Feb.
  - Java Memory Management: Garbage Collection, JVM Tuning, and Spotting Memory Leaks – 2024 Feb.
  - Performance Tuning in Spring Apps Performance tuning in Spring – 2024 Feb.
  - Software Architecture: From Developer to Architect – 2024 Feb.
- Udemy Certifications
  - Java Application Performance Tuning and Memory Management – 2024 Jan.
  - PyTorch for Deep Learning and Computer Vision – 2023 Sep.
  - Python Masters: 16 Days to Learn Python Programming – 2023 Aug.
- Coursera Certifications
  - Introduction to Machine Learning in Production – 2022 Jan.
  - Google Cloud Fundamentals: Core Infrastructure – 2022 Jan.
  - Coursera - Deep Learning Specialization – 2021 Sep.
- Amazon Web Services (AWS) 101
- Sun Certified Java Programmer 6 (SCJP 310-065) - Sun, License 11/05 SW409182
- Goethe Institut-Zertifikat B1
- IELTS

Languages

English	B2 Level (IELTS)
German	B1 Level (Goethe Institute Certificate)
Sinhala	First language

Social Engagement and Hobbies

Photography, Voluntary social engagements (NGO), Music, Table Tennis
GitHub: https://github.com/sampathsl

Sampath Thennakoon
17.02.2024