

Sampath Thennakoon

Software Engineer / 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 <ul style="list-style-type: none">Mainly involved with back-end developmentLead e-commerce core teams.Delivery and client support
Technologies	Java 17, Node JS, Spring Boot, Redis, Mongo DB, MySQL, PostgreSQL, GIT, AWS Services (S3, Cognito, Lambda, SNS, SES, SQS), DirectUs CMS, Docker, Kibana, Jira
04/2021 - 12/2021	Reading for MSc. In Computer Science Sp. Data Science, University of Moratuwa Vision-Based Analytics Domain
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	Circlelife Inc., SerendibAI, Kohl's machine learning shopping intent, Zone Inventory Management System, Matrix device monitoring platform, Brandix data migration middleware, Goods2U SriLanka, SafeTrack SriLanka <ul style="list-style-type: none">Back-end and Front-end developmentLead 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

Projects	Education Domain <i>Virtuoso Educational System and ERP Products</i> <ul style="list-style-type: none">• 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
Project	Travel Insurance Domain <i>TalktoTim Travel offline and online Web Applications, Staysure Travel, Home Insurance & Avanti Travel Insurance</i> <ul style="list-style-type: none">• 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 (itO₂ Sri Lanka) Senior Software Engineer
Projects	CRM + Telecommunication + Solar Energy System Domains <i>CRM Applications - Hutchison Telecommunications Sri Lanka, Genso Solar Power Sri Lanka</i> <ul style="list-style-type: none">• 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	<i>Staysure Travel Insurance</i> <ul style="list-style-type: none">• 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	<i>Etisalat Science Alerts</i> <ul style="list-style-type: none">• 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	<i>Automated Traffic light system</i> <ul style="list-style-type: none">• 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
Technologies	<ul style="list-style-type: none">• Development of the client-server application for the human resource department• Requirements analysis, design, and implementation• Technical documentation and writing user manuals. C#.Net, WPF, Oracle (PLSQL), UML
08/2009 – 09/2009	Academic Project - University of Kelaniya
Theme	<i>Software-Development – “3 Degree Robotic Arm Movement “</i>
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**
 - Extending, Securing, and Dockerizing Spring Boot Microservices – 2024 March
 - 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**

Languages

English	B2 Level (IELTS)
German	B1 Level (Institut-Zertifikat B1)
Sinhala	First language

Social Engagement and Hobbies

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

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03.03.2024