

Malintha Madusanka

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PROFILE

Experienced software Developer with 7+ years in industry having experience in designing, developing and implementing applications using diverse technologies and programming language. Looking for a challenging role as a Software developer to leverage extensive development expertise and technical skills. Known for progressive mindset in align with emerging technologies, providing a strong foundation for continuous growth in the industry.

SKILLS

- Java, NodeJs, Typescript, JavaScript, JQuery, CSS, HTML, XML, JSON
- Spring/Spring Boot, Hibernate, ReactJS, NestJs, Selenium, VueJS
- MySQL, MSSQL, SQLite, MongoDB, PostgreSQL, Oracle
- AWS, Azure, Google App Engine, Windows, Linux, Docker
- Maven, Gradle, Agile Development, Tomcat, Apache, Nginx, Glassfish, Apollo, GraphQL, SOAP, REST, WSDL, Microservices, Redis, Jenkins SonarQube, ELK, ETL, Bootstrap, Github Actions, YAML

WORK EXPERIENCE

Veriday, Mississauga, Canada: *Software Developer*

2022 May – 2024 May

- Provided comprehensive support to diverse clients in the retail and finance sectors utilizing Veriday's LifeRay product solution.
- Identified and swiftly resolved technical issues spanning applications, databases, and queries.
- Spearheaded the overhaul of the email notification module, the primary communication channel within CTHub in Canadian Tire.
- Integrated with SAP to retrieve relevant data and visualize reports within the CT Hub platform.
- Developed and maintained web applications for Canadian Tire, utilizing Angular, React, Java, and Liferay.
- Played a pivotal role in the implementation of novel features and enhancements to existing modules.
- Actively contributed to migration projects by furnishing crucial information to the development team regarding application functionalities and business use cases.
- Maintained meticulous records of incidents, resolutions, and changes within production environments.
- Tracked all deployments of new features and improvements.
- Developed and updated support documentation and knowledge base articles.
- Engaged in meetings, reviews, and post-incident discussions to drive continuous improvement initiatives.
- Participated in on-call rotations for off-hour support, ensuring seamless operations.
- Complied with timing systems and meticulously recorded time spent on each ticket for billing purposes, while also monitoring productivity metrics.
- Adhered to Agile processes to achieve streamlined development.

Technologies: Java, LifeRay, Freemarker, MongoDB, MySQL, Azure, Jenkins, Docker, ReactJs, AWS, AngularJs

Aeternum, Sri Lanka: *Senior Software Developer*

2021 Aug – 2022 May

- Actively involved in the maintenance and development of services by seamlessly integrating third-party Point of Sale (POS) systems such as TOAST, REVEL and Delivery partners like DOORDASH, UBEREATS. This facilitated customers in placing orders and receiving deliveries from their preferred restaurants.

- Developed and maintained a web application using Angular to display all menu items imported from a third-party POS system.
- Developed and deployed ETL services using Spring Boot, enabling the aggregation of customer ordering data to calculate loyalty points effectively.
- Crafted SQL scripts to gather and synthesize data, providing insights into the volume of orders placed for each POS and delivery service.
- Swiftly addressed and resolved production issues to minimize downtime and maintain service reliability.
- Participated in on-call rotations for off-hour support, ensuring continuous operational support and troubleshooting assistance.
- participated in a migration project from Java microservices to Node.js to evaluate performance, scalability, and server resource allocation. It was found that Node.js uses fewer server resources and has much faster startup times.
- Adhered to Agile processes to achieve streamlined development.

Technologies: Java, Spring-boot, NodeJs, Spring-mvc, MySQL, MongoDB, AWS, Docker, Spark, Jenkins, JSP, HTML, JQuery, Javascript, Angularjs

CbcTechSolutions, Sri Lanka: *Software Developer*

2019 Jan – 2021 Aug

- Led the development of a web portal for the bank's treasury department using React and Spring MVC, automating the submission process for Forex rate quotes that were previously managed via phone calls, and achieving a 90% reduction in workload
- Developed a high-performance banking SMS notification system using Spring Boot, achieving a 70% improvement in efficiency.
- Played an integral role in integrating WSO2 EI with AS400, facilitating seamless bill payments to third-party vendors.
- Optimized the delivery performance of email-based account statements by 50% through the use of Spring Boot and Angular.
- Designed a microservice platform with a focus on exposing key APIs, enabling efficient data access for third-party vendors and the mobile team using Spring Boot.
- Swiftly addressed and resolved production issues to maintain system stability and reliability.
- Troubleshoot WSO2 EI-related issues and logged tickets via Jira for prompt resolution.
- Participated in on-call rotations for off-hour support to ensure continuous operational readiness.
- Collaborated closely with RGP developers due to the banking system's reliance on AS400 mainframe technology.
- Maintained meticulous records of incidents, solutions, and changes in production environments to drive continuous improvement and accountability.
- Integrate the mainframe with WebLogic for seamless data flow and interoperability.
- Manage the WebLogic server and its managed servers effectively.
- Build a deployment pipeline to streamline Java application deployments.
- Adhered to Agile processes to achieve streamlined development.

Technologies: Java, Spring-boot, Spring-mvc, JSP, MySQL, DB2, WSOEI, Amazon SNS, Jenkins, ELK, JPOS, ReactJs

Virtusa Pvt Ltd, Sri Lanka: *Engineer Technology*

VeracodeProject

2018 May – 2019 Jan

- Led the development of detailed reports based on scanned data, customized to end-user specifications, using Spring Boot and iText.
- Diligently resolved bugs identified by on-site personnel, ensuring seamless functionality.

- Fostered collaboration with on-site counterparts to gather pertinent information and actively participated in scrums and meetings.
- Thrived in an agile environment, adapting quickly to evolving project requirements and methodologies.
- Adhered to Agile processes to achieve streamlined development.

Technologies: Java, Spring-boot, EJB, MySQL, Docker, GitLab, JQuery, HTML, CSS, Itext7

WSO2 TFL (Transport for London)

2017 Mar – 2018 Apr

- Provided steadfast production support for the WSO2-delivered solution tailored for TFL, managing configuration changes, database updates, and more within the WSO2 stack.
- Maintained meticulous records of incidents, solutions, and alterations in production environments to ensure transparency and accountability.
- Oversaw all deployment activities and maintained comprehensive deployment records for documentation and auditing purposes.
- Operated within an agile environment, tackling assigned tickets from the scrum master, encompassing UI modifications, new feature implementation, and enhancements.
- Developed a script using JMeter to conduct API load tests as per vendor requirements, assessing environment performance for optimization.

Technologies: Java, WO2 Stack (APIM, EI, IS, DSS), HTML, CSS, JQuery, MySQL, AWS, Jenkins, XML, SOAP

WSO2 EI production support.

2015 Nov – 2017 Mar

- Focused on providing comprehensive support for WSO2EI issues in both production and development environments, collaborating closely with vendors via the WSO2 Jira platform at L2 and L3 levels.
- Ensured adherence to SLAs by delivering timely solutions or workarounds to customers, actively participating in meetings to grasp client environments and address issues effectively.
- Resolved complex edge case scenarios by meticulously debugging code to pinpoint root causes, coordinating with corresponding development teams to implement necessary patches.
- Maintained accurate time records in the ticketing system for billing purposes and productivity tracking, ensuring accountability and transparency.
- Facilitated knowledge sharing among team members by disseminating information shared via the support-dev email channel, fostering a culture of collaboration and continuous learning within the team.

Technologies: Java, WO2 Stack (APIM, EI, IS, DSS), HTML, CSS, JQuery, MySQL, AWS, Jenkins, XML, SOAP, REST API

EDUCATION

Sri Lanka Institute of Information and Technology || Sri Lanka
B.Sc. (Hons) in Information Technology

2012 – 2016