



Dasun Madhuwantha

Profile

I am an industrious, motivated and highly productive employee. Over recent years I have developed a diverse set of skills and qualities which I believe will add value to your team in this role. I am a strong communicator, a supportive collaborator, and my problem solving capabilities mean I will always take ownership of difficult challenges whenever they occur. I am ready to take up this position with your company and I see it as an opportunity for me to work alongside other talented and like-minded professionals who all want to achieve great things for their employer.

Contact

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Technical skills

Languages

Java17

Angular8+

Summary

Senior full stack Software engineer specializing in Back-end development. 7+ years of experienced with all stages of the development cycle for dynamic web projects. Well-versed in numerous programming languages and including Java 17, Spring, Spring Boot, Spring Boot2, Angular 8+, k8s, Docker, Jenkins, Unit Testing, RestAPIs, mysql, mongoDB. Strong background in project management and leadership.

Work experience

Senior Software Engineer – Healthway Medical (Remote) (May 2022 - Current)

- As per the government requirements to the company I had to work with several API implementation of CMIS and ANHR. Identify the requirement of government and update the FE with angular changes and develop the api to sync data from HMG cms application to the given destinations.
- They have acquired new medical group had to implement method to give HMG cms to the new clinics and manage separately with two data bases having single application with multi tenant.
- Identify the clinic requirements and changes that they request to implement the system and estimate the task and divide the task to team members and deliver.

Senior Software Engineer – 1it Pty Ltd (Feb 2020 - May 2022)

- Manage Junior Backend and Frontend Developers and coordinate with them to get best output with their time allocation.
- Develops Android Mobile Application Solution by Studying information needed.
- Develops Web Services
- Frontend Application Development.
- Review the Code work for Accuracy and functionality.
- Delegate Task to Team members.
- Keeping up-to-date with industry trends and technology development as well as company code standards.
- Estimate for the Customer Request changes for ongoing projects.
- Production related issue.
- Analyzes ProtoTypes and identify, prioritize the Task.
- Dealing with BA and PM for the Requirement clarification on behalf of the team.
- Complex Process Development (Batch Process Services).
- Deals with Vendors who join with the Project.
- Train new Comers with the relevant technologies.

Senior Software Engineer – BoswinIT (pvt), Colombo (Aug 2016- Feb 2020)

- Designing and Developing the features of the PayBoot system while working on the tight delivery
- Deadlines and handling resource utilization.
- Debugging, fixing and proactively monitoring application issues in production environments.
- Profiling the application using Yourkit profiling tool for analyzing CPU and memory utilization.
- Practicing agile methodologies (quarterly planning, Sprint planning, daily standups, backlog grooming).
- Designing and Developing database changes with SQL scripts.
- Implementing unit testing which achieved the required code coverage.
- Onboarding new team members by giving all the knowledge required.
- Evaluating project outcomes, identifying problems, evaluating trends.
- Conducting Scrum meetings and project evaluation review to assess the project.

Software Engineer – BoswinIT (pvt), Colombo (Aug 2014 - Aug 2016)

- Developing the features of the systems while working on the tight delivery deadlines.
- Practicing agile methodologies.
- Implementing unit testing which achieved the required code coverage.
- Daily report to the senior engineer.
- Pair programming with senior team members.

Associate Software Engineer – BoswinIT (pvt), Colombo (March 2014 - Aug 2014)

Spring Boot 2
NodeJS- beginner
Ionic Capacitor
Codova
Primng
Bootstrap
Java Script
HTML 5

Databases
MongoDB
MySQL
SQLite
Firebase

APIs
RestAPIs
SoapAPI

APIs
Paycorp Payment Gateway,
Sampath Vishwa, Wechat Plugin
Platform, Ehking SDK, Wechat Pay,
Alipay, JustPay, Lanka QR, Wechat
Pay by Ehking, Alipay By Ehking

Development tools
IntelliJ IDEA
Netbeans
VScode

Version Control
Github
Gitlab
Bitbucket

Project management
Agile
Scrum

CI/CD
Github action

DevOps
Apache Tomcat ,Glasfish ,Lamp
Xampp, AppScale, SSL certificate
configurations, Dreamhost,
Cloud VPN Server, Shared Server
CentOs, Ubuntu, Docker, Jenkins
SonarQube, FileZilla, Putty
SecureCRT, Grafana, k8s

Other
Visual SVN, Tortoise SVN, Linux
Apache SVN Manager, Redmine,
SVN, NetBeans, JetBrains, hpStorm
JetBrains IntelliJ, JetBrains
PyCharm, Android Studio, Eclipse,
Redmine, Rational Rose, Google
Drive Tools, Jasper Report,
Elasticsearch

- Developing the features of the systems while working on the tight delivery deadlines.
- Practicing agile methodologies.

Education

University of Teesside, UK
Bsc (Hons) Computing, 2017

- Affiliation to Sri Lanka London Tec City Campus

Univerisy Of Colombo School of Computing, Sri Lanka
Diploma in IT, 2014

Institute of Java and Software Engineering. Sri Lanka

- Completed Advanced Business Solution Developer program at Institute of Java and Software Engineering in 2015.
- Completed Comprehensive Master Java Developer program at Institute of Java and Software Engineering in 2014.

Projects

Clinic CMS - Helthway Medical Group

- **Technologies:** java 17, Spring Boot2, Spring Security, RestFul API, MongoDB, Angular , Unit Testing,SmartGIT, Script writing IntelliJ IDEA.Maven,Visual,Studio Code,mysql

Custom Softwares (i have done about 10 custom application) - OneIT

- **Technologies:** Java 17, J2EE, Angular 9, ruby, Spring MVC, PostgreSQL, JSP, Rest Web Service, JSStore, Ionic,HTML, Apache Tomcat, Jenkins, SmartGIT, Shell Script writing IntelliJ IDEA.Maven,Visual,Studio Code ,Android Studio, NetBeans, TaskTracker(OneIT), Test Automation. Ruby,Linux,PgAdmin, Spring Boot, Spring Security, RestFul API, MongoDB,Grafana,Docker, Spring boot

Payboot- BoswinIT(Pvt) Ltd,

- PayBoot is a multi-functional web system that provides payment gateway solutions. Common gateways such as Visa, Master, Alipay, WechatPay, etc., can be interconnected to the system. Registered users can maintain their user accounts and manage transactions. PayBoot is developed in Java using Spring/Hibernate frameworks and it consists with highly strong security layer of spring Security.

- **Technologies:** Java, J2EE, Servlet, Spring MVC, Spring Security, JSP, Rest Web Service, Hibernate, MySQL,HTML, Apache Tomcat, AWS EC2, AWS RDS, AWS ELB, SVN, IntelliJ IDEA.Maven. Spring Boot, Spring Security, mysql, Grafana, Docker,Jenkins, k8s,

SriPay- BoswinIT(Pvt) Ltd,

- SriPay is a mobile payment app where Sri Lankans can use to make payments fund transfers with each users. VISA, Master, Amex both credit and debit card can connect to the mobile app and also Sri Lankan bank accounts can connect to the App. it's an API base application and app completely runs with server API's.

- **Technologies:** Java, J2EE, Servlet, Spring MVC, Spring Security, JSP, Rest Web Service, Hibernate, MySQL,HTML, Apache Tomcat, AWS EC2, AWS RDS, AWS ELB, SVN, IntelliJ IDEA.Maven. Spring Boot, Spring Security, mysql

Nature's Beauty Creations Shop/ Xiaomi Store/ CityMall/ SriChat- BoswinIT(Pvt) Ltd,

- **Technologies:** Java, J2EE, Servlet, Spring MVC, JSP, Rest Web Service, Hibernate, MySQL, HTML,CSS,Java Script, Angular JS, Apache Tomcat ,SVN, IntelliJ IDEA.

Probisys/Srichat- BoswinIT(Pvt) Ltd,

- **Technologies:** Java, J2EE, Servlet, Spring MVC, Spring Security, JSP, Rest Web Service, Hibernate, MySQL,HTML, Apache Tomcat, AWS EC2, AWS RDS, AWS ELB, SVN, IntelliJ IDEA.Maven. Spring Boot, Spring Security, mysql