SOLUTION ARCHITECTURE

NIPUN THEEKSHANA

GET IN CONTACT

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PERSONAL PROFILE

Experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success.

AREAS OF EXPERTISE

- Android development
- Java, Ruby and Python
- NodeJS, PHP, GO, backend API development
- Hands on experience in Framework like Laravel, Express JS and Flask
- Docker, AWS, Azure platforms

OTHER SKILLS

- Embedded firmware programming
- Python for Raspberry PI
- Arduino
- MP-LAB
- Geany – The Flyweight IDE
- 16F84 PIC programming
- Atmel ATmega 328 (Arduino uno based)
- Atmel ATmega 2560 (Arduino mega based)
- ESP32 (Arduino based)
- Raspberry pi 4
- UART
- I2C

WORK EXPERIENCE

SOLUTION ARCHITECTURE

Keeneye Solutions | 2019 August – Present

Working as a Solutions Architect in keeneye solution, I am responsible for delivering architecture guidelines for web and digital deliveries, designing new and innovative solutions to challenges in company and provide support and results in following areas:

- Design highly scalable logistic ERP system for EFL logistic.
- Design and implementing enterprise Integration connector for CargoWise one software.
- Design and implementing Event driven automated invoice automation tool for EFL logistic.
- Designing highly scalable robust API for automotive industry in USA.
- Implementing Android application connecting people by their profession and interest.
- Design moduler Laravel API.

SENIOR SOFTWARE ENGINEER

Parallax Technologies. | 2019 January – 2019 August

Responsible for spearheading teams that handled the software development life cycle for client projects.

- Developed "Village 60 Plus ERP" Fully functional ERP system for elderly care home which is operations in over seven different locations in Sri Lanka.
- Built infrastructure to handle over 6000 members loan data in People's Bank cooperative society.
- Developed "PGLL Logistic" Fully functional logistic management System with Freight Forwarding, Documentation, Consolidation, Container Management, Accounting And Finance facilities.
- "StoreMate SaaS" Build an infrastructure for automating deployment pipeline for laravel base web application using docker.

SOFTWARE DEVELOPER

Freelance Software Developer | 2017 January – 2019 January

- "Space Hunter" Built highly scalable API and Android application for online storage space booking application in Sweden
- Developed sampath bank payment gateway plugin for wordpress woocommerce platform
- Built over 30 e-commerce web applications using major e-commerce platforms like wordpress woocommerce , magento and opencart
- "Hope SL" Built an infrastructure using IoT technology to increase the productivity and quality of Sri Lankan Agriculture industry. This project includes real time soil moisture monitoring system, automated irrigation system, real time notification system and calculation best irrigation cycle using machine learning.

SOFTWARE TRAINEE

Crowderia AB | 2016 August – 2017 January

- "Coqeep" Built an Android application for online service booking. This project mainly focus on fullling the gap between service providers and customer.

REFERENCES

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I understand that the provision of any incorrect information by me is a ground for disqualification from further consideration or for dismissal from employment. If chosen, i will do my best to be a positive role model, behave in a respectful manner and have a goodattitude.

Thank you,
S.D.N.Theekshana