TARAKA **DEHIGASPITIYA**SOFTWARE ENGINEER

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https://taraka.net

WORK EXPERIENCES

Telstra Digital, Melbourne, Australia

SOFTWARE CONSULTANT March 2020 – Present

- Designed and Developed a major UI/UX overhaul to Telstra's automation portal
- Enhanced performance of several existing automation tasks by overhead reduction through optimization, modularizing functions
- Created a CSS framework from ground up to increase flexibility, performance, and to match the specific requirements
- Built an analytics module to map customer journey on prepaid, postpaid, NBN and other orders (Graphing users' order journey)
- Optimized existing functions to improve page speed index throughout the portal (Reduced load times by 55% on data heavy modules)
- Code reviews to ensure best practices, secure and error-free codebases prior to commits

Talentiv Group, Doncaster, Australia

SOFTWARE ENGINEER September 2017 – March 2020

- Designed and Developed a hybrid mobile application (ionic) to record attendance and emergency updates for remote employees (Android & iOS) (UI/UX)
- Provide desktop and networking support with application updates, analytics and web tickets (Windows 10 & Linux)
- Responsive web design (mobile-first)

Kin-za, Delkanda, Sri Lanka

ASSOC. SOFTWARE ENGINEER -> SOFTWARE ENGINEER
July 2015 – July 2017

- Converting PSDs into functional websites/mobile apps.
- Developed the official website of the company. (https://kin-za.com)
- Performance tuned client websites to reduce load times, clean dead codes, unused classes etc. to reach target performance indexes.
- Designed and developed an Android-based mobile application for an Augmented Reality concept application involving 3D projection mapping into objects.
- Built mockups, wireframes for sales & marketing team for pre-project approval meetings
- Wrote an algorithm to map, calculate and convert any Gregorian date format (general) into Japanese imperial date format for a Japan-based client as part of a large-scale project involving a chain of Japanese temples. (Project Jonenji)
- Created an event management platform with support for live video streaming.

DUCATION

Master of Information Technology

Charles Sturt University, Melbourne, Australia August 2017 - July 2019

Bachelor of Software Engineering

Plymouth University, United Kingdom (Affiliated w NSBM, Nugegoda, Sri Lanka) March 2013 - December 2016

G.C.E Ordinary Level & Advanced Level

St. John's College, Nugegoda, Sri Lanka) January 2009 - August 2012

CERTIFICATIONS

Pearson Test of English (PTE Academic)

Superior English – Score of $\underline{84}$ (equivalent to IELTS score of $\underline{8.5}$) 2019 – 2021

SKILLS & EXPERTISE

- HTML5
- CSS3
- SASS/LESS
- Javascript (ES6+)
- jQuery
- PHP
- Bootstrap 3&4
- GoLang (with Beego)

- ElectronJS/NodeJS
- MySQL
- Ionic 5
- Git
- SEO
- Performance tuning
- Adobe Suite (PS/AI and XD)

ONNECT

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- Bē /behance.net/tarakadehigas

≅ REFERENCES

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