# Nadeesh Peiris

Web: <a href="https://nash171.github.io">https://nash171.github.io</a>

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# **Core Competencies**

JavaScript Frameworks: React, AngularJS, Mithril.js

JavaScript Libraries & Tools: redux, redux-saga, ImmutableJS, SockJS, redux-reselect,

Babel, Flow, ESLint, C3/D3, JQuery, Google Maps

Languages: JavaScript / ES6, PHP, NodeJS, Java

Web Technologies: HTML5, CSS3, AJAX, Promise, Fetch API, Web Socket

**Test Frameworks**: Jest, Enzyme, Jasmine

UI Frameworks & Tools: Bootstrap, AngularUI, JQueryUI, LESS, SASS, Media Queries

Build & CI Tools: Webpack, gulp, NPM, Puppet, Jenkins

**Development Methodologies:** Agile, Waterfall

Other: Web Graphics - Canvas, WebGL, BabylonJS, ThreeJS, Physijs

Robotics - Johnny-Five, Cylon.js, Arduino, NodeMCU

Codelgniter, MySQL, TrackingJS, ExpressJS, Socket.io, AppJS

**Browser Extension Development** 

# **Summary**

- Software Professional with 5+ years of industry experience in web based application development using various latest technologies
- Graduated and specialized in the area of Computer Science
- Good analytical and problem solving skills
- Experience in taking leadership, knowledge transfer and mentoring other team members
- Experience in R&D developments for ERP applications
- Experience in working with geographically distributed teams
- Experience in various personal and freelance project developments and experiment technologies

# **Experience**

- Senior Software Engineer, Pronto Software (Pvt) Ltd | Jan 2018 Current
- Software Engineer, Pronto Software (Pvt) Ltd | Oct 2014 Dec 2017
- Trainee Software Engineer, Mobitel (Pvt) Ltd | Jul 2013 Feb 2014
- Part-time Developer, Evensel-IT (Pvt) Ltd | Jan 2014 Sep 2014
- Part-time Developer, iTerminal Technologies (Pvt) Ltd | 2013 2014

# **Projects**

## PSL Development (Pvt) Ltd. (Pronto Software) - ERP solution provider

■ Web Client Version 3 - Pronto Xi ERP web application

Role: Senior Software Engineer

#### **Responsibilities:**

- Involve in technical designing
- Mentoring team members
- Design and develop reusable and flow typed React Components
- Develop UI using Sass, Bootstrap and react third-party components
- Design and develop redux store, reducers, connected components, memoized selectors
- Handling websocket and API call side effects using redux-saga
- Writing unit-tests using jest and enzyme

**Used Technologies :** React, redux, redux-saga, redux-reselect, C3, D3, WebSocket, Webpack, Babel, Flow, Jest, ImmutableJS, Sass, Bootstrap, Java, Play Framework, Puppet, Jenkins

■ Web Client Version 2 - Pronto Xi ERP web application

**Role:** Software Engineer

Design and develop mithril.js components and styling using CSS/Less and Bootstrap

Used Technologies: Mithril.js, Sock.js, JQuery, LESS, Bootstrap, C3, Google closure, Jasmine, gulp

Pronto Enterprise Search

**Role:** Software Engineer

Developed front-end component for search functionality in Pronto Xi web application

Involved in designing search algorithm

**Used Technologies :** Mithril.js, LESS, Bootstrap

■ Employee Portal Web App - web-based payroll App

Developed CSS based theme customization functionality

Used Technologies: Angular, CSS, Bootstrap, gulp

#### Mobile Service Web App

Web-based application that processes service calls on mobile device within the Pronto Service

Role: Software Engineer

**Used Technologies :** Angular, CSS, Bootstrap, Google Maps

#### Build Script for Web Apps

**Role:** Senior Software Engineer

Developed a build script using *gulp* to replace ruby for Pronto Web application developments

#### SAML Integration

Role: Senior Software Engineer

Implemented web application's login mechanism to support Forticode Cipherise

**Used Technologies :** Forticode Cipherise, AngularJS, ruby

#### Mobitel (Pvt) Ltd. – Telco Service Provider

**Role:** Trainee Software Engineer

• Worked as a frontend developer of Mobitel Customer Account Web System

• Mobile Application Development – Android, Apple, Blackberry

Used Technologies: Java, Objective C, PhoneGap, Blackberry WebWorks

• Desktop and Web Application Development

**Used Technologies :** Java, JSP, Jasper Report

#### iTerminal Technologies (Pvt) Ltd. - Project Development

Web Developments

Role: Part-Time Developer

Used Technologies: PHP, CodeIgniter, CakePHP, MySQL, Joomla

### Evensel-IT (Pvt) Ltd. — Project Development

Web and Game Development **Role**: Part-Time Developer

Used Technologies: libGDX, Android SDK, Universal Tween Engine, GWT

## **Personal Projects**

• <u>LKCalendar</u> – Chrome browser extension, Calendar with Sri Lankan Holidays

**Used Technologies :** version 3 - Angular, version 4+ - React

- JS1K 2016 entry Rubik's Cube animation using JavaScript for code golfing competition
- Web application developments

Used Technologies: PHP, Codeigniter, CakePHP, Magento, Javascript, MySQL, HTML, CSS, Wamp

#### **Education**

 Bachelor of Computer Science (BCSc) | 2010-2014 | University of Colombo School of Computing (UCSC), Sri Lanka

## **Achievements and Interests**

- Best Employee of the year, 2015 | PSL Development (Pvt) Ltd. (Pronto Software)
- 1st place (team) in University, IEEExtreme 8.0 programming contest 2014
- Member of winning team 1<sup>st</sup> and 2<sup>nd</sup> place in Pronto Hackathon 2016 and 2017
- Sport Programmer, Code Golfer and Contributing to coding contest platforms
  - O(1) rated | HackerRank
  - **764** Coding Score | CodeSignal
- Experiments in Web Technologies
- JavaScript Robotics

## **Personal Details**

■ Full Name : Nadeesh Thivanka Peiris

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## Referees

Available on request