

# M.Saad Siddiqui

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**Location** KL, Malaysia

## Summary

Full stack developer with 8 years of professional experience. Used JavaScript, ReactJS, ExpressJS, GraphQL, NodeJS, HTML5, PHP and cloud stacks to provide enterprise level scalable software solutions.

## Core Competencies

❖ JavaScript	❖ NodeJS	❖ ReactJS	❖ TypeScript
❖ Webpack	❖ Jest	❖ KoaJS	❖ ExpressJS
❖ ElasticSearch	❖ MongoDB	❖ SASS	❖ Socket.io
❖ Sencha	❖ Angular	❖ Android	❖ Twitter Bootstrap
❖ Symfony	❖ OpenUI5	❖ Laravel	❖ Apache Cordova
❖ PostgreSQL	❖ MySQL	❖ Docker	❖ Git
❖ Jenkins	❖ Buildkite	❖ GraphQL	❖ NextJS

## Achievements and Affiliations

- ❖ **Migrated ThinkOfLiving React app to React Hooks [2019 - 2020]** - Improved web app performance
- ❖ **Migrated Squarefoot project from NextJS V6 to V8 [2019]** - Improved web app performance
- ❖ **Rearchitected Huddle product for scalability [2018]** - To serve 1000+ users
- ❖ **Organized knowledge sharing DevMamak sessions [2017 - 2019]** - For MBDT employees
- ❖ **Reduced Geekunit web hosting costs up to 5x-10x [2015]** - with introduction to Digital Ocean cloud hosting.
- ❖ **Increased Geekunit developer's productivity up to 5x-10x [2015]** - with introduction to Gitlab and Docker.
- ❖ **Successful Implementation of 2Checkout mobile solution [2015]** - Android and iOS platforms.
- ❖ **SAP Business Suite powered by SAP HANA course [2014]** - Scored 96.1%.
- ❖ **Intro to SAP HANA by Dr. Vishal Sikka course [2014]** - Scored 100% and belongs to top 5% of participants
- ❖ **Intro to Mobile Solution Development for Enterprise course [2013]** - Scored 95.8%
- ❖ **Certified Microsoft Tech Associate - Software Development Fundamentals [2011]** - Scored 88/100
- ❖ **1st Position – Procom Software Competition and Exhibition [2011]** - PHPKetchup Team-lead
- ❖ **2nd Position – ACM Developers Day Software Competition [2011]** - PHPKetchup Team-lead

## Professional Experience



### Senior Developer, iProperty – REA Group Asia [2019 - Present]

Full stack development of web apps using JetBrains IDE. Tools and technologies used: NodeJS, JavaScript, NextJS, ReactJS, Redux, Apollo GraphQL, Webpack, PHP, Wordpress, MYSQL, Laravel Zero, Elastic Search, AWS, Buildkite, Docker etc.

- ❖ **Lifestyle – custom CMS product – NextJS, GraphQL, MYSQL, Wordpress, AWS etc.**  
- Full stack web development of *Squarefoot* and *ThinkOfLiving* projects. New features are being developed on bi-weekly basis.



### Software Analyst, IPG Mediabrands [2017 - 2019]

Full stack development of web apps using JetBrains IDE. Tools and technologies used: NodeJS, JavaScript, KoaJS, ReactJS, Redux-Saga, Webpack, PHP, Symfony, PostgreSQL, Eloquent, Elastic Search, AWS, Jenkins, Docker etc.

- ❖ **Huddle – content portal - ReactJS, KoaJS, Symfony, Postgres, Elastic Search, AWS etc.**  
- Rewritten 95% of code-base to serve 1000+ users. Contains many micro-services over AWS.



### Senior Software Engineer, Litmus Labs [2016]

Full stack development of web apps using JetBrains IDE.

- ❖ **Momvaz Travel – Travel and tours web application - LAMP Stack, Yii**  
- Full stack web development. Integrated *TBOHolidays*, *Hotelbeds* and *Travelport* APIs.



❖ [Petrichor Jackets- Ecommerce web application - LAMP Stack, Magento2](#)

- Full stack web development. *Magento2* theme customization.

**Chief Information Officer, GeekUnit [2014 - 2016]**

Performed all DevOps related tasks. Published all mobile apps on app store. Trained and mentored all developers. Self learnt and implemented on-page SEO, financial and HR aspects.

❖ [TAKSI – Book Taxis and Mini cabs online – MEAN Stack, Digital Ocean](#)

- Development, deployment and product management

❖ [Africaao – Portal for tenders - LAMP Stack, Yii, Sphinx, Digital Ocean](#)

- Development, deployment and product management

- Supervised development of *iOS* and *Android* apps

❖ [Asma3na5ir – Radio website and mobile app for Tunisia - LAMP Stack, Codeigniter](#)

- Development, deployment and product management

- Supervised development of *iOS* and *Android* apps



**Manager Software Engineer, Logic-Unit [2013 - 2014]**

Manage social media accounts and guide junior resources in addition to development work. Tools and technologies used: HTML5, Sencha, Phonegap, Cordova, jQuery mobile, Android, Brackets, Eclipse, Visual Studio, VS Source Control, Node.js, JavaScript, CSS, PHP, Codeigniter, Apache, LAMP, MySQL, Filezilla, Evolus Pencil, NinjaMock, Ubuntu etc.

❖ [StalkHawk – Application to keep an eye on Facebook friends - Sencha](#)

- Development and product management of Facebook apps

❖ [American Tax – An offshore website with Google store locator - LAMP Stack](#)

- Development and deployment of website with Google store locator and admin section

❖ [Instalacions77 – An offshore installation administration mobile app](#)

- Developed mobile app using Phonegap for Android platform



**Management Trainee, Otsuka Pakistan Ltd. [2012 – 2013]**

Tools and technologies used are: SAP B1 2007, SAP Crystal Reports 2008, SAP B1DE, SAP Screen Painter, MS Visual Studio, C#, MS SQL, Win Server 2003, VNC software and Spiceworks etc

❖ [ERP Implementation – SAP Business One solution implementation at Otsuka](#)

- Performed testing and QA feedback tasks for requisition module implementation

- Developed crystal reports and requisition utility in C#, SAP B I D E framework

❖ [Spiceworks Helpdesk – Helpdesk deployment during Quality Circle activities](#)

- Participated during meetings, installation, configuration, testing and presentation



**Software Engineer, Creative Chaos Pvt. Ltd. [2011 – 2012]**

Tools and technologies used: PHP, CakePHP, Yii, Zend, Sphinx, SVN, jQuery Mobile, jQuery, Croogo, BeanstalkApp, LighthouseApp, Filezilla, SQLyog, MySQL, JavaScript, JSON, AJAX, HTML5, Apache, LAMP, Ubuntu, GIMP, Wordpress, Netbeans etc.

❖ [Jill's List – An offshore web based health tech portal – LAMP Stack, Croogo](#)

- Development of Referral Network, Dashboards, Google Calendar integration etc.

- Maintenance and optimization of legacy code

❖ [Jubilee Life Insurance – A website developed for local customer - Wordpress](#)

- Developed and integrated Plan Finder calculator Wordpress widget

## Educational Background



**SharePoint 2010 Administration [2012]**

CTTC Pvt. Ltd, Karachi



**BS - Computer Science [2011]**

*Equivalent to MCS / M.Sc. Computer Science*, 16 years' education, FAST NUCES, Karachi

## Academic Research and Projects

❖ PHPKetchup – PHP desktop app Framework  
**[Final Year Project]**

❖ Newsigniter – News Aggregator **[Codeigniter]**

❖ Inventory Management System **[Joomla]** for  
*Provincial Disaster Management Authority*

❖ [Virtual Screensaver](#) - WinASM

❖ [Library Management System](#) - PASCAL

❖ [Student Management System](#) - PASCAL