# M.Saad Siddiqui

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## Summary

- ❖ Passion and profession both are Software Engineering particularly Web and Mobile Applications.
- ❖ Leading a company and working on JavaScript applications since around 2 years.
- ❖ Working on Backend Web Application development since 2010.
- ❖ Personality: Extraversion, Intuition, Thinking, Judgment, Turbulent (ENTJ-T)

## Core Competencies

| | | | |
|---|---|---|---|
| ❖ JavaScript | ❖ NodeJS | ❖ ExpressJS | ❖ Socket.io |
| ❖ MongoDB | ❖ Linux | ❖ Git | ❖ Sencha ExtJS |
| ❖ Sencha Touch | ❖ Cordova | ❖ HTML5 | ❖ Android |
| ❖ Twitter Bootstrap | ❖ PHP | ❖ MYSQL | ❖ Yii framework |
| ❖ Codeigniter | ❖ Gitlab | ❖ Docker | ❖ OpenUI5 |
| ❖ AngularJS | ❖ REST API | ❖ Sphinx Search | ❖ Cronjobs |

## Third party Tools and Libraries

| | | | |
|---|---|---|---|
| ❖ Paypal | ❖ 2Checkout | ❖ Omnipay | ❖ Handlebars |
| ❖ MomentJS | ❖ NodeMailer | ❖ PassportJS | ❖ MongooseJS |
| ❖ ValidatorJS | ❖ MongoChef | ❖ OrangeHRM | ❖ Google Store Locator |
| ❖ CVLC | ❖ SoundManager | ❖ 123Flashchat | ❖ WebStorm |

## Achievements and Affiliations

- ⚑ **Reduced Geekunit web hosting costs up to 5x-10x** - with introduction to DigitalOcean cloud hosting.
- ⚑ **Increased Geekunit developer's productivity up to 5x-10x** - with introduction to Gitlab and Docker.
- ⚑ **Implementation of 2Checkout mobile solution** - Android and iOS platforms.
- ⚑ **Completed 'SAP Business Suite powered by SAP HANA' course [2014] -** Scored 96.1%
- ⚑ **Completed 'Intro to SAP HANA by Dr. Vishal Sikka' course [2014]**
  Scored 100% and belongs to top 5% of course participants
- ⚑ **Member, CrsytalNET User Group [2014] -** Speaker at Codeigniter introduction webinar
- ⚑ **Completed 'Intro to Mobile Solution Development for Enterprise' course [2013]**
  Scored 95.8% and belongs to top 10% of course participants
- ⚑ **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
- ⚑ **Linux President, OSUM [2009 – 2010] -** Open-source committee at FAST NUCES, Karachi

## Professional Experience

### Chief Information Officer, Geek-Unit [2014 - Present]
- Deployed all websites and web-services. Published all mobile apps on app store.
- Trained all employees for Git, latest development frameworks and libraries.
- Implemented on-page SEO strategy of various websites and mobile apps.
- Provided cutting edge technology solutions to customers.
- Setup software/procedures on all development machines for strict tracking and control.
- Self learnt and implemented all financial and HR aspects of organization.
- ❖ **TAKSI – Book Taxis and Mini cabs online – MEAN Stack**
  **-** Development, deployment and product management

- ❖ **Africao – Portal for tenders – LAMP Stack, Yii, Sphinx**
  - 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, ExtJS, Sencha Touch, Phonegap, Cordova, jQuery mobile, Android, Brackets, Eclipse, Visual Studio, VS Source Control, Facebook API, Node.js, JavaScript, CSS, PHP, Codeigniter, MVC, 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: SAP B1 2007, SAP Crystal Reports 2008, SAP B1DE, SAP Screen Painter, MS Visual Studio, C#, MS SQL, Win Server 2003, VNC software, 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 B1DE 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_Gdata, MVC, Sphinx, SVN, jQuery Mobile, jQuery, Croogo, BeanstalkApp, LighthouseApp, Filezilla, SQLyog, MYSQL, Google API, HTML5, JavaScript, JSON, AJAX, Apache, LAMP, Ubuntu, GIMP, Wordpress, Netbeans etc.

- ❖ **Jill's List - An offshore web based health tech portal – LAMP Stack, Croogo**
  - Developed 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