

# Vineet Kumar Maheshwari

## MEAN. LAMP. Java. PMP.

(+91 9899799105, [maheshwari.vineet@gmail.com](mailto:maheshwari.vineet@gmail.com))

(<http://vineetmaheshwari.com>, <https://github.com/vineetma>)

---

I am a senior software lead with expertise in AngularJs/NodeJs/MongoDb/Java. I have over 10years of experience in latest web technologies. I have more than 15yrs of experience in Financial, Retail, Health and Telecom domains. I am passionate about creating systems to solve community, business communications / management issues. In last 5 years, lot of work done in Javascript, with special interest in OOP application. Done mobile apps for android and iPhone in both native and hybrid frameworks. Done lot of work in C/C++, OOPs, Linux shell scripts. I am strong advocate of continuous development and delivery with automation initiatives.

## Career highlights

- ✓ Designed 3 disruptive solutions in online service domain
  - Platform for dieticians for delivery of services and seeking feedback
  - Education portal with audio, video and web based content
  - Framework and collection of applets to enable quick creation of mobile apps with backend for small players.
- ✓ Consultant on technology inputs to 3-4 startups
- ✓ Coded approximately ~100k lines of javascript and php code, and reviewed/studied ~600k+ lines of code.
- ✓ Worked in UK for 3 months, USA for 12 months, Indonesia for 2 weeks, Japan for 2 weeks.
- ✓ Done a startup

## Skills and Experience Summary

PHP, MySQL, Apache, Joomla, CodeIgniter, Drupal	6 years
nodejs, express, mongoddb, angularjs, karma, jasmine, grunt	2 years
Ionic/Phonegap/mobile apps	2 year
core java	5 years
spring, hibernate frameworks	3 years
HTML, CSS3, Js, jquery, jade, compass	6 years
Excel VBA	6 years
<b>Editors:</b>	vi, Eclipse, Sublime, Netbeans, Visual Studio, Webstorm, emacs

## Representative Projects

- **Online Service Delivery for Dieticians** **2013-2014**

### *Responsibilities*

- Technology partner to domain experts
- MVC Architecture – API based backend, using REST interface to make it frontend independent
- Implemented mApp frontend with REST interface to backend, using PhoneGap and AngularJs for iPhone, Android
- Implemented basic Web UI framework using AngularJS

- Design and implementation of SQL Database, Replication setup, complex reports with nested queries and performance considerations
- Implementation of User authentication, role management, shopping card using wordpress framework, integrated with product website. Integration with facebook/googleplus OAuth 2.0
- Features done: diet creation, patient – diet plan mapping, recipe database and favorites, user dashboard
- Integration with legacy CRM

➤ **Community App Builder**

**2014-2015**

**Responsibilities**

- Bootstrapped product from an idea to enable neighborhood shops
- Evolved over three iterations to this architecture, where it will be possible to customize app and services based on nature of business
- Implementation of angularJs, ionic framework based mobile app frontend
- Implementation of MVC based architecture with other patterns to provide REST API interface, alerts, app selection, groups, user subscription for groups. Used NodeJs, Express and MongoDB.
- Single Sign-on using OAuth, server side support with facebook, googleplus and linkedin
- Evolve stable eco system for auto generate, build and test for front end as well as backend using karma, jasmine, grunt, compass, jade tools

➤ **Education Portal**

**2010-2011**

**Responsibilities**

- Integration and customization of open source for content management, audio video and chat messaging system
  - Used eFront (smarty templating framework), bigbluebutton (asterix etc.)

➤ **Mobile Apps**

**2012 – 2015**

**Responsibilities**

- Developed CricketWorldCup2015 app to track world cricket cup updates. It was done in Java for android. It pulls xml data from our server as well as standard public feeds for information
- Developed LenDen app, meant for keeping track of money/gifts given / taken by user. It was done in Java for android. It requires no network connection
- Developed PlanningFunction, meant for assisting planning an event by managing guests, vendors, events. It was done using ionic, sqlite

➤ **Mini-ERP**

**2010 – 2015**

**Responsibilities**

- Evolution of company internal processes, documenting them and creating requirements
- Incrementally implement in Excel VBA with array of excel macro-enabled workbooks, most importantly materials ledger sheet which is central to all operations for production
- Created dashboard for profit and loss, indirect cost allocation, graphs for analysis
- Implemented web based ledger to generate component, category and project wise opening/consumed/purchased/closing balances, with pricing using FIFO logic
- Implemented Joomla based modules for document control(revision, workflow, categories, document numbering), audits (audit event workflow, team, non-compliances – workflow), Job Card system

➤ **Management automation tools**

**2010 – 2015**

**Responsibilities**

- Implemented codeigniter based audit tracker to track non-compliances
- Implemented codeigniter based project planning and tracking tool
- Using excel vba, created accounting system for P&L for personal accounts
- Using excel vba, created problem tracking tool with cumulative opening/closing trend charts, SLAs
- Several other templates for risk management, project planning, action tracking, test planning and reports

## **Academics**

- B.Tech (Electronics with Honors) from Punjab Engineering College, 1994
- MBA (Marketing & Finance, Gold Medalist) from Management Development Institute, Gurgaon, 2013. 8.42 CGPA
- Six Sigma – Black belt (2010) - QAI, PMP Certified 2009 (PMI)

## **Career History**

2010 – 2015, Founder & Director at da Kine Technologies Pvt. Ltd., Gurgaon

2007 – 2010, Director at Hughes Sytique Pvt. Ltd., Gurgaon

1997 – 2007, Sr. Engineering Project Manager at Aricent Technologies, Gurgaon

1994 – 1997, Design Engineer at PunCom, Mohali

1994 – 1994, Engineer at Delta Hamlin Pvt. Ltd, Chandigarh

**Location:** Gurgaon

*Last updated: 19-Jul-2015*