**Full stack/MEAN/MERN Developer**

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GitHub : <https://github.com/krishnal>

# **Languages and Technologies**

* Angular 1 / Angular 2, Node.js, jQuery, JavaScript, OOJS, ES6, TypeScript, React, d3/c3, Java, OOP, HTML5/CSS/SASS/LESS, PHP, MVC, TDD, REST
* Express, Laravel, CodeIgniter / Kohana, Bootstrap.
* MongoDB, MySQL, Cassandra, Apache Solr, AWS, CI/CD.
* WebStorm, Sublime Text2, IntelliJ Idea, TOAD, MySQL Workbench

# **Experience : 6+ years**

**Full Stack Developer Digitus Computing Pvt.Ltd. March 2017 - Continue**

* Writing RESTful APIs using NodeJS, ExpressJS, Bluebird and developing interface in AngularJS.
* Developed visualization tool for various Big data projects.
* Frontend development and angular based web app’s optimization.
* Crawlable web apps in Javascript, MEAN.
* Developed MongoDB backed high-performance queue/worker module in Node.js / AngularJS and MongDB which simplified backend bulk jobs like email sending, indexing, etc
* Implemented and helped peers to follow code style guide and testable code practises.
* Implemented Grunt, Jenkins and automated scripts to faster rollout build releases on AWS infrastructure.
* Made use of advanced concepts like OOP, functional programming, Closures and Promises Regularly updating the cloud configuration manager tool to dynamically turn on/off a feature in cloud Following latest ES6 standards to build scalable and reusable UI components in AngularJS and SASS/ CSS
* Writing unit test cases and capturing the code coverage using jest, mocha, chai, sinonJS and Istanbul Creating, reviewing pull requests and rebasing the code for optimum maintenance
* Hands on experience in developing Rich Internet Applications using AJAX, JSON, and J-Query libraries
* Expertise in MVC architecture for the single page application
* Good hands on integrating third party library like, BootstroJS, J-Query Plugins etc.
* Good work experience in DOM level manipulations and event handling

**Software Engineer RapidOps, Inc April 2012 – Feb 2017**

* Developed visualization tool for various Big data projects.
* Frontend development and angular based web app’s optimization.
* Crawlable web apps in Javascript, MEAN.
* Developed MongoDB backed high-performance queue/worker module in Node.js / AngularJS and MongDB which simplified backend bulk jobs like email sending, indexing, etc and used by almost all products of company.
* Implemented and helped peers to follow code style guide and testable code practises.
* Implemented Grunt, Jenkins and automated scripts to faster rollout build releases on AWS infrastructure.
* Developed REST API based middleware which simplified implementation of third party service provider’s API to customer facing apps, KIOSK, mobile apps, POS, store fronts etc, and centrally managed service provider’s downtime schedule and uniform API responses.
* Developed chatbots for intuitive chat experience in frontend applications.
* Lean Development experience to validate and showcase MVP before turning ideas into production ready products.

**Software Engineer, Intern RapidOps, Inc January 2012 - April 2012**

* Implemented a user interface for admin panels and REST API implementations
* CRM User interface development.
* Hybrid mobile app development.
* User manual and developer’s documentation.
* PoC developments.
* Location based API and it’s implementation in Android and php web client.

# **Educations**

**Gujarat Technology University**

MCA. in Computer Science

**Ahmedabad, GJ, India**

Expected Graduation: May 2012

**July 2009 - May 2012**

C.G.P.A. 7.9/10

* **Coursework:** C; C++; Java; Databases; Algorithms; Operating Systems; Probability; Calculus; SEO, Mobile Computing.
* **Projects:**
  + **Salesman Tracking** : Android app to track on field sales staff with geo boundary and transmit regular updates to reporting manager.

**Bhavnagar University**

BCA. in Computer Science

**Bhavnagar, GJ, India**

Expected Graduation: Mar 2009

**Jun 2006 - Mar 2009**

C.G.P.A. 6.6/10

* **Coursework:** C; C++; C#; Databases; Algorithms; Operating Systems; Calculus; SEO; Mobile Computing; Linux basis.
* **Projects:**
  + **Back Office Web App** : ASP .Net, C# and MySql based web portal to record trading transactions, reports, daily trade history notification schedule jobs, customer management.

# **Technical Experience**

**Projects:**

* [**Salesmate.io**](http://www.salesmate.io/)

Intelligent CRM for sales team with power of AI, allowing users to manage customers smartly and measure customer’s satisfaction by sentiments from communication content. I am responsible for nice, elegant UI, faster REST APIs and quick rollout of sprints into actual product features and fixes. Node.js, AngujarJS, MySql, Apache Solr, Java

* [**SoulCRM.com**](http://www.soulcrm.com/)

CRM with sales / purchase automation and advanced marketing features. I was responsible to manage new customer migrations, tech supports, Hot fixes and help client-end developers to consume APIs. PHP, MySql, AWS, Node.js

* [**Yodish.com**](http://yodish.com/)

Public website to seach and share food allergy friendly, gluten free, vegetarian, and vegan dining success and failures. Developed in AngularJS as frontend and Node.js/MongoDB as backend, With taken care of SEO and Google Indexing, Node.js, AngularJS, MongoDB, Apache Solr, AWS.

* [**piSociety.com**](https://www.pisociety.com/)

Digital currency and gift card service redeemable to over 1000+ retailers. APIs are in PHP and Node.js and front clients are WordPress, Mobile Apps. PHP, Node.js, MySql

* **Real Estate Leasing Platform**

An innovative cloud based leasing platform designed to math retailer needs with landlord vacancies in a secure and confidential B2B environment. The platform enables retailers to enter in their growth strategies for proposed regions/ areas of nation, while automatically matching up the entered data with available leases within their required areas. Information on a specific site will only be shared between the two parties if a match is determined.

**Key Challenge:** Geo algorithm to suggest areas based on street, suburb, cities, and it’s children regions with google place API data.

**Tech stack**: Vue.js/ Node.js/ AWS Compute Container, RDS, S3, and Queuing

* **App Analytics**

Visualisation and data mining tool to keep track of customer loyalty, attribution analytics and product recommendation. Node.js, Hadoop, Spark, Scala, Cassandra.

* **Image Processing**

Image compression and resizing tool in Node.js to optimize existing website’s product catalog and assets. Node.js, Queuing.

* **Myrace Control**

It’s Racing score platform specially designed judge to record score, even manager to sell tickets and merchandise and shrare the venue details of tracks.

It has social media integration for live score updates , schedules of International & domestic upcoming racing eventes along with the complete bio of racers and results – rank wise.

**Tech stack:** Angular 2/ Hybrid HTML5 Mobile App for iOS and Android/ Node.js, Express/ AWS EC2, RDS.

* **Botsplash (Building the bot with the use of Artificial intelligence)**

It’s a chatbot to automate routine business processes, handling initial conversation on the website/Social media/Other channels. We can integrate it with any platform as per our requirement.

It’s a conversational bot working as a interactive agent which conducts a conversation via textual methods. Botsplash is depends on Artificial intelligence and therefor act as a human conversational partner and also redirect the inquiry to the sales funnel or assign to particular person.

**Tech stack:** React.js**/** Node.js**/** PostgreSQL

* **Web Scraper**

Scraping tool written in PHP to crawl and record web page’s content to validate change in existing recorded content and maintain change history. PHP, MySQL, RegEx.

* **E-parking USSD and Mobile App**

E-parking is a specially designed for a county of Kenya. Citizen can pay for parking tickets through Mobile App and USSD for Internet less devices.

It’s easy to use for citizen and automation helped county government to complete control over eParking revenue with advance reports and BI. Mobile app has various payment interface for easy, fast and secure payments.

**Tech stack:** Node.js/ Redis/ MySQL/ Java

* **Order Processing System**

REST API middleware to manage response and downtime centrally which communicates with 30+ service providers. Node.js, MongoDB

* **Subscription Manager**

Recurring payment collection and subscription provisioning, customer accounting tool for company’s internal SaaS products. Node.js, Angular2, MongoDB

# **Additional Experience and Awards**

* **2nd Place, Programming Competition:** Awarded 2nd prize in state level programming competition, out of 50 teams.
* **Employee of The Year:** Awarded as employee of the year for 2015 at my current position.

**Thank you.**