

# Madhusudhana Konda Nageshbabu

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## Professional Track

- A dynamic Professional with **6.5+** years of rich experience in Web application, User Interface Development, Team Management and Client Co-ordination including professional experience in **PHP, MySQL, HTML5, CSS3, Bootstrap, JavaScript, JQuery, Angular JS, JSON** and **Ajax**.
  - Presently allied with **Tringapps Inc, New York** as **UI Front End Developer**.
  - Professional in creating **Templates, Mockups** and **Prototypes, Web Interfaces, Layouts** and **Flow of Future Pages**.
  - Expertise in working with the **JavaScript**, MVC JavaScript frameworks like **AngularJs** and **Ext JS**
  - Experience in designing Rich Internet Application with **JQuery, AJAX, XML** and **JSON**.
  - Expertise in designing responsive web page using **Bootstrap** and **Materialize**.
  - Expertise in working with the CSS frameworks like **SASS** and **SCSS**.
  - Good knowledge on representing the graphical design using **Morris, Highcharts, D3JS** and **ChartJS**.
  - Good knowledge on package builder tools like **NPM, BOWER** and **GRUNT**.
  - Good knowledge on authenticating logic using **Passport** and web service using **Express** in **Node JS**
  - Expertise in different technologies for UI as well as for server side **PHP** and **MySQL**.
  - Worked extensively on projects using **MySQL**. Created Stored Procedures to encapsulate business logic in the database and improve performance.
  - Expertise in debugging and troubleshooting existing code using **Firebug**, Chrome **Developer Tools**.
  - Strong experience with Cross Browser Compatibility issues and Optimization for web, including CSS and best practices.
  - Well experienced in using version control systems subversion (**SVN**).
  - Experience in Product Development and Documentation throughout the entire **SDLC**.
  - Experience working on **Agile** Methodology based development environment and participating in **Scrum** sessions.
  - Strong communication, problem-solving, and planning skills, with ability to work independently or in a team environment.
  - Self-starter always inclined to learn new technologies and Team Player with very good communication, organizational and interpersonal skills.
  - Fast Learner and excellent Team player.
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## Competencies

- Independent and self-motivated
  - Honest, sincere and a hard worker with a high level of Integrity
  - Committed to timelines and schedules
  - Ability to learn new concepts very quickly.
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## Technical Skills

Web Technologies	HTML5, XHTML, CSS3, JavaScript, JQuery, AJAX, JSON, XML
JS Framework	Angular JS, Ext JS, Node JS, Underscore JS, Bootstrap, Materialize
CSS Framework	SASS, SCSS
Programming Language	PHP
PHP Framework	CodeIgniter
JS visualization libraries	Morris, Highcharts, D3JS, Chartjs
package manager	BOWER, GRUNT, NPM, Composer
IDE's	Eclipse, Dreamweaver, Notepad++, JSfiddle, Visual studio code.
Operating system	Windows (All Flavors)
RDBMS	MySQL
Version control system	SVN, GIT
Platforms	XAMPP, WAMP, cPanel, Putty
Bug tracking tool	Jira, Bugzilla, Mantis
Browser used	IE (7, 8, 9), Mozilla Firefox, Google chrome
Browser debugging tool	Firebug, Developer tool for IE, Chrome DevTools

## Professional Experience

### Tringapps Inc.

Jun 2016 – Present

### Surewaves MediaTech Pvt. Ltd.

Jan 2015 – May 2016

<b>Project title</b>	Ad Traffic Manager
<b>Role</b>	Senior software engineer
<b>Duration</b>	Feb 2016 – May 2016
<b>Team size</b>	5
<b>Technologies</b>	Angular JS, JavaScript, JQuery, Ajax, JSON, HTML5, CSS3, Bootstrap
<b>Source version control</b>	SVN
<b>Bug Tracking tool</b>	JIRA

### Project description

Ad Traffic manager is a web based application that helps a channel to schedule campaigns on the commercial break, in an easy and optimized fashion. Traffic manager is responsible for effective scheduling of ad campaigns on a channel and providing various reports associated to the campaign.

### Key deliverables

- Developed the UI pages according the requirement.
- Developed Application to asses JSON from Restful web service from consumer side using JavaScript and Angular JS.
- Designed and developed UI screens using JavaScript, Angular JS, HTML, CSS and Bootstrap.
- Designed the dashboard charts using Angular charts and Excel grid using Handsontable.
- Continues integration the code to development and testing servers.
- Resolve bugs and cross browser compatibility issues.
- Attending the daily scrum meeting for developing the good quality of product.

<b>Project title</b>	Broadcast Reporter
<b>Role</b>	Senior software engineer
<b>Duration</b>	Apr 2015 - Jan 2016
<b>Team size</b>	5
<b>Technologies</b>	JavaScript, JQuery, Ajax, JSON, HTML5, CSS3, Bootstrap, PHP (CodeIgniter), MySQL.
<b>Source version control</b>	SVN
<b>Bug Tracking tool</b>	JIRA

### **Project description**

Broadcast Reporter is a completely automated system which enables efficient monitoring of advertisements on multiple TV channels using SureWaves Patented Technology. It checks whether the spots play on all TV channels as per the Ad Schedule and generates real time Telecast Reports.

### **Key deliverables**

- Developed the front-end web page by using HTML5, CSS3, and JQuery, taking advantage of the framework Bootstrap.
- Used Responsive Web Design templates to meet cutting-edge technology requirements.
- Data manipulation using AJAX and JSON.
- Designed the dashboard graphs using Highcharts.
- Integration of Google AdWords API and Amazon S3 for uploading the captured videos.
- Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers in an Agile environment.
- Responsible for coding, testing and documenting various procedures, and functions for libraries and stored procedures, which were commonly used by different modules.
- Designed web pages and used applications that meet business and user goals through a positive user experience.
- Participated with QA team in bug thrashing sessions to discuss and resolve bugs that were reported in JIRA

<b>Project title</b>	Audience Measurement
<b>Role</b>	Senior software engineer
<b>Duration</b>	Jan 2015 - Mar 2015
<b>Team size</b>	4
<b>Technologies</b>	JavaScript, JQuery, Ajax, JSON, HTML5, CSS3, Bootstrap, PHP (CodeIgniter), MySQL.
<b>Source version control</b>	SVN
<b>Bug Tracking tool</b>	Bugzilla

### **Project description**

Audience Measurement is a completely automated system which enables measure audience who is watching the channel and program in television.

## Key deliverables

- Designed the UI screens using Bootstrap, HTML and CSS
- Responsive design to work in all devices.
- Essayed a key role in Coding and implementation as an individual contributor.
- Bug fixing and cross browser compatibility issue.
- Integration of web service for data manipulating using AJAX.
- Designed the graphs using Morris charts.

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## Theorem India Pvt. Ltd

Jan 2013 – Jan 2015

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<b>Project title</b>	Theorem Rhythm
<b>Role</b>	Senior software engineer
<b>Duration</b>	Feb 2014 – Jan 2015
<b>Team size</b>	6
<b>Technologies</b>	Ext JS, JavaScript, Ajax, JSON, HTML5, CSS3, PHP (CodeIgniter), MySQL.
<b>Source version control</b>	SVN
<b>Bug Tracking tool</b>	Mantis

## Project description

Rhythm is a web based SAAS application. Rhythm is built for internal use of the company. Rhythm has modules like, Employee, Vertical, Client, Process, Operations and Technologies. This is developed for HR department and managers to enter Employees information and track the Employees performance.

## Key deliverables

- Performed complete application life cycle functions from conception to final release to users including Design/Analysis, Implementation, Testing, Deployment and Maintenance.
- Designed and developed UI screens using JavaScript, Ext JS, HTML and CSS.
- Design the dashboard graphs using Highcharts.
- Designed and implemented the JSON based definition and model generation engine using Ext JS Framework for dynamic rendering of views
- Wrote a business logic and database design using PHP codeigniter and MySQL.
- Wrote an API to connect with several of internal applications.
- Participated with QA team to discuss and resolve bugs that were reported in Mantis.

<b>Project title</b>	ESPN Calendar (calendar.espn.co.uk)
<b>Role</b>	Software engineer
<b>Client</b>	ESPN – UK
<b>Duration</b>	Nov 2013 - Feb 2014
<b>Team size</b>	4
<b>Technologies</b>	JavaScript, JQuery, Ajax, JSON, HTML5, CSS3, PHP (CodeIgniter), MySQL.
<b>Source version control</b>	SVN
<b>Bug Tracking tool</b>	Mantis

## Project description

ESPN Event Calendar Application is used for listing all the Sports match events displaying in calendar both for desktop and mobile.

ESPN Service – Created custom Web service API which will return data in JSON or XML based on type.

ESPN Feed Management – Created Backend panel for all CRUD operations related to match Events.

ESPN UI – Created Custom JavaScript file for displaying events, search and Event display.

ESPN Mobile – Calendar plug-in created for Mobile UI and worked on filter sports module.

## Key deliverables

- Proficiently handled ESPN Communication, and get requirement from ESPN.
- Develop the rich and responsive web pages using HTML5, CSS3 and JQuery.
- Integration of ESPN API to fetch all the sports events.
- Wrote a business logic to show the sports events in calendar using PHP codeigniter framework.
- Designed the database structure using MySQL to store all the sports events.

<b>Project title</b>	Training Management System
<b>Role</b>	Software engineer
<b>Duration</b>	Mar 2013 – Nov 2013
<b>Team size</b>	3
<b>Technologies</b>	JavaScript, JQuery, Ajax, JSON, HTML5, CSS3, PHP (CodeIgniter), MySQL.
<b>Source version control</b>	SVN
<b>Bug Tracking tool</b>	Mantis

## Project description

TMS – It's application used in organization by Employees and Trainers for accessing the training on monthly basis. It helps to add training to the calendar, trigger mails and calendar event emails (iCAL), trigger test and feedback. Training events on calendar helps to employee can register and unregister training and we can track the results, utilization for trainer and employee.

## Key deliverables

- Responsible for creating the look and feel of the public website.
- Worked with designer who designed user interfaces and prototypes for a web-based internal system.
- Worked on front end pages that were developed in a professional manner using HTML, CSS, JavaScript, and JQuery.
- Developed client side validation code using JavaScript and JQuery.
- Creating cross-browser compatible and standards-compliant CSS-based page layouts.
- Involved in fixing Front-End issues with the layouts.
- Extensively used/modified JQuery to perform AJAX calls for creating interactive web pages on JSON response.
- Implementing server side programming using PHP codeigniter framework.
- Coded pages with best Search Engine Optimization (SEO) techniques.
- Designed applications that execute on various browsers such as Internet Explorer, Mozilla Firefox, and Google Chrome using various debugging tools like Firebugs/IE Developer Tools.

<b>Project title</b>	Pawaa ( <a href="http://www.pawaa.com">www.pawaa.com</a> )
<b>Role</b>	Software engineer
<b>Client</b>	Pawaa
<b>Duration</b>	Jan 2013 – Mar 2013
<b>Team size</b>	2
<b>Technologies</b>	HTML, CSS, WordPress
<b>Source version control</b>	SVN

### Project description

Pawaa is a company website, customizing the theme and responsive design using CMS tool WordPress based on the client requirement.

### Key deliverables

- Designed the responsive theme for WordPress.
- Demo to client and take feedback and do necessary changes if required.

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## SSSquare Innovations Softlabs Pvt. Ltd.

Dec 2010 – Jan 2013

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<b>Project title</b>	iEnabler ( <a href="http://ienabler.co">http://ienabler.co</a> )
<b>Role</b>	Software engineer and Analyst
<b>Duration</b>	Dec 2010 – Jan 2013
<b>Team size</b>	8
<b>Technologies</b>	JavaScript, JQuery, Ajax, JSON, HTML5, CSS3, PHP (CodeIgniter), MySQL.
<b>Source version control</b>	SVN
<b>Bug Tracking tool</b>	Mantis

### Project description

iEnabler serves as an Innovation partner that effectively enables “Pain – to – Idea- to – ROI” within Organizations. iEnabler is the principle of balancing Technology-push and Market-pull. iEnabler will help you to manage your ideas, inventions, IP and new product development. iEnabler can facilitate intra-organizational collaborative ideation and open innovation across organizations.

### Key deliverables

- Designed the Web application layout and forms using HTML, CSS, and JavaScript.
  - Worked with business analysts to understand their business models and goals and help define strategy, content, and features.
  - Converted PSD mockups into pure hand-written HTML and CSS pages.
  - Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using JQuery.
  - Responsible for transforming design mock-ups to web pages using HTML, XHTML, CSS.
  - Wrote code to fetch data from Web services using JQuery AJAX via JSON response and updating the HTML pages.
  - Coded pages with best Search Engine Optimization (SEO) techniques.
  - Participated in day-to-day meeting, status meeting, strong reporting and effective communication
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with project manager and developers.

- Participated with QA team in bug thrashing sessions to discuss and resolve bugs that were reported in Mantis.
- Used JavaScript libraries to create slider and page-turning animations on calendar widgets.
- Designed web pages and used applications that meet business and user goals through a positive user experience.

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**Noetic Nexus Pvt. Ltd.****Jan 2010 – Dec 2010**

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**Project title** Bizdom ([www.bizdomtech.in](http://www.bizdomtech.in))

**Role** Software engineer

**Duration** June 2010 – Dec 2010

**Team size** 2

**Technologies** JavaScript, JQuery, Ajax, JSON, HTML4, CSS2, PHP, MySQL.

**Source version control** SVN

**Project description**

Main aim of this project is Customer Data Management, SMS Manager Application, Personalized and Targeted Marketing Campaigns. This project is mainly for the business people for promoting their business through the sending ads to mobile for their customers using BIZDOM.

**Key deliverables**

- Designed dynamic and browser compatible pages using HTML, CSS, JQuery and JavaScript.
- Integrating the SMS gate way API to send SMS to customers.
- Developed data insertion forms and validated them using JavaScript.
- Wrote a business logic in PHP
- Fixed bugs and provided support services for the application.

**Project title** Online Test

**Role** Intern

**Duration** Jan 2010 – June 2010

**Technologies** JavaScript, JQuery, Ajax, JSON, HTML4, CSS2, PHP, MySQL.

**Project description**

It is a web-based tool. This project is designed for job seekers. It helps the Job Seeker to see the company list as per his/her functional area. It also has addition feature for admin, who have the rights to see all details of Job Seekers (apart from Login password). The system can conduct online exams and provide the results within a limited time.

**Key deliverables**

- Designing UI while achieving Customer/user Friendliness.
  - Implementing the project Design, Development and Deployment.
  - Testing the application and redesigning the User Interface.
  - Essayed a key role in Coding and implementation as an individual contributor.
  - Creating custom PHP form.
  - Documenting the portal.
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## Scholastics

MCA	2010	Dept. of Computer Science and Applications, Bangalore University (Bangalore).
BSc	2007	Government Science College, Bangalore University (Tumkur).
XII <sup>th</sup>	2004	Govt. PU college (Koratagere, Tumkur)
X <sup>th</sup>	2002	Govt. High school (Koratagere, Tumkur)

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