

PAVAN RATNAKAR

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~ Front End Web Developer ~

SYNOPSIS

- ⇒ An astute **B.E. professional** with around **5 years'** of rich experience in the areas of web development using **YUI / YUI App framework / jQuery / node.js / PHP 5 / JavaScript / MySQL** with expertise at **UI development and social media integration / component development**.
- ⇒ Currently associated with **Yahoo!** as a Tech Yahoo.
- ⇒ A keen developer with expertise in using Open Source technology and rich UI development emphasizing on pixel-perfect implementations, modern programming methodologies and useful interaction design.
- ⇒ Known for positive approach towards work – can-do attitude, ability to collaborate with peers and have fun while working in team.
- ⇒ Always willing to walk extra mile for the team, flexible with often-not-so interesting work given the importance of work.
- ⇒ Have good communication skills with ability to articulate and explain complex technical concepts.
- ⇒ Worked as freelancer in helping team with iOS game development using objective C and cocoa 3d.
- ⇒ Passionate to positively push the web development and user experience to next level, and hone my existing skills and competency to have the extra edge over the others.

CORE COMPETENCIES

Technical

- JavaScript Frameworks: YUI, YUI App, Backbone, jQuery, jQuery UI, jQuery Mobile, Underscore, jqGrid
- Templating Frameworks: Underscore.js, Dust.js, Handlebars.js
- Programming Skills: HTML/XHTML, CSS, Javascript, Node.js, XML, JSON, PHP, Objective C, Cocos3d, FBJS
- DBMS used: MySql, MySQLi, Local storage
- Operating Systems: Mac, Windows XP, Linux
- Tools: MySQL, Macfusion, Sublime text, Linux SSH, YSlow, CocosBuilder and Firebug
- Others: Email Template Programming, web accessibility, Twitter integration, YouTube integration, SEO, Security, Google Plus Integration, Flickr Integration, Slim PHP, Maps integration
- Web Servers: Express, restify, Apache Http Server
- Design Tools: Adobe CS5 Technologies: Photoshop
- Other Applications: MS Office, Wordpress, Bazaarvoice, and Channel Intelligence

CAREER HIGHLIGHTS

Since Sept'11
Yahoo! SDC, Bangalore
Senior Software Engineer

(Front end developer part of Yahoo! Connections)

KEY PROJECTS HANDLED

- ⇒ **Duration** : Sept'11 to Present
- ⇒ **Role** : Senior Front end developer for Yahoo! Global Maps
- ⇒ **Website** : <https://maps.yahoo.com> , <https://maps.yahoo.com/e> , <https://maps.yahoo.com/mobile>
- ⇒ **Synopsis**
 - Worked on revamping maps (complete technology rewrite) with single box search interface, launching it internationally with tablet compatibility and embed support.
 - Travelled to Sunnyvale to work on maps mobile component specific to search referral traffic.
 - Rewrote the complete manifest building for maps using node.js.
 - Worked on architecting the complete continuous integration development and deployment cycle of maps.

KEY PROJECTS HANDLED

- ⇒ **Duration** : Dec'13 to Present
- ⇒ **Role** : Senior Front end developer for Yahoo! Business Profile Page

⇒ **Website** : <https://local.yahoo.com/info-21327140> , <https://local.yahoo.com>

⇒ **Synopsis**

- Worked on revamping local mobile business profile page with third party integration as Yelp, VFM, Infoserve, Uber.
- Working on revamping the complete business profile page making it international ready to node.js from php. We are using dust.js templating, with express server using touchdown api modules.

⇒ **Responsibilities**

- Built the architecture to support tablet and desktop maps using single code. Played key role in development of Maps.
- Built the architecture and did the end-to-end development for mobile maps component and local business mobile profile page.
- Integrated other Yahoo properties like Flickr and Weather with Yahoo! Maps.
- Integrated social sharing on Maps using Facebook, Twitter, Google Plus and Bitly API's.
- Constantly pushing the envelope in terms of improving the product. Always validating viability and feasibility through constant prototypes.
- Develop and enforce Unit tests, Accessibility guidelines, performance standards & Web standards for the product.
- Known to think outside the box. Been a constant contributor to Yahoo! Hack local events.
- Known for quick and high quality implementations. **Thought-to-finish** speed freak.
- Lead team in developing Olympics 2012 Promo for Yahoo! Global Maps.
- Handle communication between various teams responsible for the product.
- Successfully completed numerous training programs at Yahoo! To remain on the cutting edge by keeping abreast of rapid-change & highly competitive environment. Received training on iOS app development.

April'09 – Aug'11
MindTree Limited, Bangalore
Senior Engineer
(Senior Software Developer)

KEY PROJECTS HANDLED

⇒ **Client** : **Procter and Gamble Digital Marketing**

⇒ **Domain** : **Consumer Goods Manufacturing**

⇒ **Duration** : **Aug'09 to – Aug'11**

⇒ **Role** : **Senior Developer for LAMP platform- Web operations**

⇒ **Synopsis**

- Digital Marketing is the practice of promoting products and services using digital distribution channels to reach consumers in a timely, relevant, personal and cost-effective manner.

⇒ **Responsibilities**

- Handling multiple web applications of various Brands. Few of them are: **Cheer** (www.cheer.com / www.cheer.ca), **Pepto-Bismol** (www.pepto-bismol.com), **Align** (www.aligngi.com), **Metamucil** (www.metamucil.com / www.metamucil.com.au), **Duracell** (www.duracell.com), **Tide** (www.tide.com)
- Collaborate with BA to obtain/clarify detailed requirement /functional specification for the web development project.
- Work with PMs and Tech leads on scoping and planning effort estimation and timeline for development.
- Build UI frameworks, template definitions and document best coding/UI recommendations and web standards.
- Develop and enforce SEO, Security, Accessibility guidelines & Web standards into the workflow.
- Work on security compliance, which includes query optimization, resolving cross-side scripting and SQL injection.
- Develop CRON scripts for data transfer from production database to third party.
- Create components of Social media marketing using Facebook, Twitter & YouTube API's.
- Conduct training and regular coaching for team members on latest web technologies.
- Handling Release Management, Configuration Management and Customer interaction.
- Developed internal web modules for project purpose. Example : <http://www.pavanratnakar.com/cricket>

⇒ **Duration** : **Apr'09 to Aug'09**

⇒ **Role** : **Developer**

⇒ **Synopsis**

- Developed rich media website for internal company communication from start to end.
- Created brochure template for MindTree internal media printing.
- Underwent campus training on Open source tools which included Java using Hibernate, Struts & Spring framework.

Nov'08 – Feb'09

FX Labs, Hyderabad
Game Tester, Designer & QA

(Worked as Game Level Designer and Tester)

KEY PROJECTS HANDLED

- ⇒ **Project** : Ghajini - The Game
- ⇒ **Type** : Third Person Action Adventure game
- ⇒ **Duration** : Nov'08 – Feb'09
- ⇒ **Role** : Game Level Designer & Tester
- ⇒ **Synopsis**
 - Apply a wide breadth of gaming skills, gaming knowledge & experience across the spectrum of game development. Work included: Game Designing, Development & extensive Testing.
 - Contributed widely through quality assurance & level development for Ghajini - The Game.
 - Contributed to development of Internet based flash multiplayer game.

SIGNIFICANT ACHIEVEMENTS

- ⇒ Received “**Greatly exceeds**” rating **every** quarter at Yahoo!
- ⇒ Given “**Dependable**” tag name, “**You Rock**”, “**User first**”, “**Bug Fixer**”, “**Across boundaries**” and “**Accountability**” Bravo awards by team at Yahoo!
- ⇒ Appreciated for presentation given during Yahoo! S&M tech talk.
- ⇒ **10/10 certificate** awarded by MindTree project team for exemplary contribution.
- ⇒ **Team Spot Award** awarded by MindTree for significant team performance.
- ⇒ Certification for excellence in Game testing for Ghajini - The Game.
- ⇒ Was part of the core organizing team of Manufacturing IG CARNIVAL 2011.
- ⇒ Hosted two Campus Assimilation Programs at MindTree.
- ⇒ Created brochures & posters for College & Company.
- ⇒ Created lot of personal hacks <http://www.pavanratnakar.com/hacks/>
- ⇒ Created mobile sites <http://www.pavanratnakar.com/mobile/survey>
- ⇒ Created personal business website <http://celebrations.pavanratnakar.com>.
- ⇒ Github repo link <http://github.com/pavanratnakar>
- ⇒ Created many personal online applications. I have my own website which can viewed using <http://www.pavanratnakar.com>.
- ⇒ Created sites as freelancer <http://thetopremodelers.com>
- ⇒ Represented Hyderabad Team at All India Vixture Gaming competition.

ACADEMIA

- ⇒ **Engineering | Computer Science & Engineering**
ICFAI Tech Institute of Science & Technology | Hyderabad, India
Graduation: April 2008 | GPA 7.69/10
 - Did Internship programs at Vama Industries, Hyderabad & Survey of India, Hyderabad.
 - Hosted multiple inter college gaming competitions.
 - Was part of the top gaming clan in college for Counter Strike gaming competition.
- ⇒ **Board of Intermediate Education, A.P.**
Narayana Junior College | Hyderabad, India
Completion: April 2004 | Percentage 91.2%
- ⇒ **Indian Certificate of Secondary Education.**
Niraj Public School | Hyderabad, India
Completion: April 2002 | Percentage 80%
- ⇒ **ANIIT | Software Engineering**
NIIT | Hyderabad, India
Completion: January 2009 | Grade: FAIR

PERSONAL DOSSIER

- Date of Birth : 28th March 1986
- Linguistic Abilities : English, Hindi and Marathi
- Passport : Yes