

# Shidhin C R

Front-end Engineer / Web UI Developer

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## **RESUME**

### **Objective**

To obtain a challenging and rewarding role in Front end web development / UI architecture where i can utilize my knowledge,proficiency and skills to contribute for company's growth. As a UI developer , i want to design and develop efficient and intuitive user interfaces for web applications while continuing to learn and expand my knowledge of emerging web technologies.

### **Summary**

A self motivated professional with 4+ years of experience building large scale web applications , specialized in HTML5 , Object Oriented JavaScript and CSS2/CSS3.

Demonstrated strengths include :

- Working independently , efficiently and accurately with in a large team of designers,developers,product managers and project managers - utilizing perforce to manage code,bugzilla for bug tracking and JIRA to assist in the Agile software development methodology.
- Strong knowledge of Web 2.0 best practices for UI development,SEO ,Cross browser implementations, AJAX and web applications security.
- The ability to plan strategically and work with good quality while meeting strict deadlines with in Agile scrum team methods.
- Proven ability to continually learn and grow with in the field of web development,UI architecture. All skills are self taught with the help of mentors, online resources and challenging projects with in a professional environment.

### **Technical Skills**

*Client side technologies :*

- |                              |   |        |
|------------------------------|---|--------|
| • Object Oriented Javascript | - | Expert |
| • CSS2 / CSS3                | - | Expert |
| • HTML5 , (X)HTML            | - | Expert |

- XML , JSON , XSLT - Good
- SEO - Good
- Cross browser implementations - Expert

#### *Javascript libraries / Frameworks :*

- jQuery, jQuery Mobile, jQuery UI
- ExtJS ( Intermediate )
- Google Maps API
- Backbone JS & requireJS ( Basics )

#### *Test driven development :*

- Javascript unit testing - JSTD , Jasmine
- Integration testing - Webtest , Webdriver ( Basics )

#### *Pixeltags & Analytics :*

- Omniture implementation
- Custom pixeltag framework ( implementation )
- Google analytics

#### *CSS Pre-processors :*

- LESS, SCSS

#### *Server side scripts :*

- ASP , NodeJS ( Basics )

#### *Tools & Environments :*

- Perforce , SVN , VSS , Github
- Firebug, IE development tool, Chrome Debugger, Fiddler
- Wordpress , Blogger
- Sublime text2 , Eclipse, Notepad++, Photoshop
- Windows , Linux ( Ubuntu )

## **PROFESSIONAL EXPERIENCE**

Company: *Ness Technologies , Bangalore ( Client : Cobalt INC )*

Senior software engineer (September 2010 – Present)

**“Site redesign and re-skinning using HTML5 , Google Maps and CSS3 - Chevy Dealer.com”**

(<http://www.hyundaiareadealers.com/> - Not activated on Live site )

- This project was to redesign and reskin the existing chevydealer.com with the latest HTML5 and CSS3 features.

- Google Maps API and jQuery are widely used for building the UI components.
- All the javascript modules are written with the best javascript design patterns and completely object oriented.

#### **“Mobile website for Hyundai LSLP Dealer .com”**

(<http://www.hyundaiareadealers.com/?device=mobile>)

- This project was developed by using latest HTML5 technologies like Geolocation detection, HTML5 forms ..etc
- Google Maps API and jQuery are widely used for building the UI components.
- My role was the front end developer for all UI components

#### **“Pixeltags implementations for GM LSLP dealer .com”**

- The main intention of this project was to implement the pixeltags for tracking and analytics for BI team.
- The pixeltags were implemented by using Omniture and custom framework.

Company: *PointCross INC, Bangalore*

#### **“Building web application layout in Ext JS Framework”**

Project Coordinator and Developer(October 2009 – May 2010)

- The main intention of this project is to build the layout and UI designs for SOLO and Orchestra in Ext JS Frame work.
- My role is to coordinate the project and build custom controls for the UI.
- Also to extend the Ext JS controls for different needs.
- This project is completely developed in ExtJS, HTML and CSS.

#### **“SOLO - Desktop client for Orchestra Platform”**

Developer & Software Engineer (June 2009 – October 2009)

- SOLO is a desktop client for the Orchestra Platform.
- SOLO can work Offline and later synchronize with Orchestra
- My role was to develop the UI components for SOLO in Javascript,CSS,XML and XSLT
- Also to implement the AJAX for Orchestra and SOLO interaction.

#### **“Complete cross browser support for Orchestra Platform”**

Developer & Software Engineer (January 2009 - June 2009)

- The main intention of this project was to give the complete cross browser support for the Orchestra platform.
- Orchestra is a unique platform that has a pre-integrated, set of applications for representing and managing all types of disparate unstructured and structured data.
- The Orchestra platform allows corporate employees or project teams to organize, network, communicate and model their business by using building blocks that

represent business contexts. This architecture enables enterprises to manage data, information, and knowledge in a unified way, and streamlines their flow through logical business networks within and across enterprise boundaries.

- My role was to develop the full cross browser implementation of the Orchestra platform.
- Developed UI Prototypes which are cross browser compatible.
- Completely developed in Javascript, HTML, CSS and XSLT.

### **“Security Solutions for Cross site scripting attacks”**

Developer & Software Engineer (September 2008 - December 2008)

- The cross site scripting attacks are the most common attacks the web based applications facing now these days.
- The main intention of this project is to provide security solution for the Orchestra platform to prevent the cross site scripting attacks.
- My role was to design and develop the security solution for the cross site scripting vulnerability.
- The techniques used were finding the common vulnerabilities, finding common exploits and fixing the security holes
- Different security measurement have been taken like HTML Encoding, JavaScript escaping, Xpath encoding, ASP encoding

### **“Orchestra Mobile”**

Developer & Software Engineer (June 2008 - September 2008)

- The Orchestra Web is a Business Operating System designed For Large Corporate.
- This Project aimed to build a mobile version for the Orchestra Web.
- Developed completely in ASP, HTML and CSS.
- Middle-tier logic was developed in C#.Net
- I was the front-end engineer for all projects.
- Optimized and tested in most of the Mobile devices.

**Company:** *Global Infonet INC, Cochin*

### **“MyEventBuddy Website”**

Developer (December 2007 - February 2008)

- This Project was a part of the MyEventBuddy LLC, Jacksonville-FL, USA’s Comprehensive Bridal Directory Portal –[www.myeventbuddy.com](http://www.myeventbuddy.com).
- The main purpose of the project is to add an administrator module to the website.
- The Admin Module Consists of Adding New Vendors to the existing website and managing them.
- The project is developed using ASP.Net and SQL Server.

## **Education & Certifications**

B.Tech, Electronics & Communication (University of Calicut, 2007) - First Class  
Higher Secondary in Computer Technology (University of Kerala, 2002) - First Class.  
S.S.L.C. (Kerala State Board, 2000) - Distinction.

**MCTS** : Microsoft Certified Technology Specialist

### **Personal Details**

- **Age** 27
- **Date of Birth** 01/06/1985
- **Gender** Male
- **Languages Known** English, Hindi & Malayalam

### **References**

Can be provided on request