

## SOFTWARE SYSTEMS ENGINEER

### Professional Profile

• IT industry experience in HTML/UI, UX design, Frontend development, rich user interface design, development, documentation, web 2.0 specifications, standards, media (screen, mobile, touch interface) compatibilities, application architecture and visual design.

• Experience in Web application development using HTML, HTML5, CSS, CSS3, JavaScript, Backbone.JS, JSON, JSF validators, JQuery, RequireJS, AngularJS, GIT, SVN and DOM.

• Extensively worked on various software methodologies such as Agile, and Scrum. • Extensive experience in creating style guides, best practices and setting UI standards. • Developed page layouts, Navigations and presented designs and concepts to the clients and the management review.

• Experience with various frameworks like jQuery, Bootstrap, AngularJS, Node.js and EXTJS.

• Experience with Web accessibility- WCAG 2.0, 508 Compliance.

• Expertise in developing applications in sencha Ext JS.

• Good experience on PHP.

• Experienced with distributed and/or clustered applications.

• Experience in using tools for development and design like Adobe Dreamweaver, Sublime Text, IntelliJ, Eclipse and Netbeans.

• Experience in developing Qlikview and Tableau dashboards.

• Participation in Software Development Life-Cycle (SDLC) preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.

• Good Project Management and Inter-personal skills gained through interaction with technical and functional teams.

• Capable of quickly learning and delivering solutions as an individual and as part of a team. • Self-motivated Team player with excellent interpersonal and communicational skills.

### Skills

AGILE, AJAX, Ant, Apache, API, C, C++, CSS, CSS3, client, version control, Database, debugging, designing, DOM, DHTML, Eclipse, XML, HTML 4, HTML, HTML5, HTML 4.0, IDE, interface design, J2EE, Java, JSP, JavaScript, Java Script, Java scripting, JQUERY, JSON, layout, layout design, Access, Microsoft Office, Microsoft Word, MongoDB, MVC, MySQL, Oracle SQL, Web Applications, Web Design, Web Development, Ext JS, AngularJS, Vaadin, Gradle, Word Press.

### Experience

Rtx Software Systems Engineer 04/2016 to Current

- Developing sales application using EXT.JS.
- Developing Grids and Tree Grids using EXT JS.
- Supporting team to clear backlogs on the application.
- Clear browser compatibility issues with previous applications and website.
- Creating responsive Web pages.
- Talking Directly to Users to Understand requirement.
- Integrating Google Map API's using Iframe.
- Daily working on Data Layers, Fusion Layer and GeoJson Layer.
- Using Mongo DB to retrieve data and Solr for elastic search Solving Issues with Inner HTML.
- Used SVN for version control.
- Using Tortoise SVN as repository, Gradle as a Build tool and IntelliJ as IDE.

Gartner Software Engineer 08/2015 to 12/2015

- Designed and wrote code for web/mobile HTML5 AJAX applications that scale to high-volume production quality.
- Prototyped UI designs using HTML5, QML, CSS3, jQuery.
- Designed and implemented a SPA (Single Page Application) in AngularJS which consume JSON from a Spring MVC, using Spring Security to secure the Application.
- Involved in developing the application using Java/J2EE platform and implemented the MVC structure using Struts.
- Created various types of chart reports in Tableau.
- Used RWD (Responsive Web Design) techniques to enhance user's behavior based on screen-size (mobile and tablet), platform and orientation.
- Developed websites based on Photoshop and Illustrator files.
- Proficiency in integrating with REST APIs.
- Used Spring Core Annotations for Dependency Injection.
- Used Hibernate as Persistence framework mapping the ORM objects to table using Hibernate annotations.
- Used AngularJS to bind HTML to JavaScript Objects and develop Single Page Application.
- XML scripts were developed to configure Spring and Hibernate.
- Involved actively in the system analysis, design, coding, unit testing, integration testing, regression testing and implementation of complex enhancements.
- Engineered a world-class platform with an eye towards rapid iteration and creative problem solving.
- Prototyped creative solutions quickly, and collaborated with others in crafting and implementing your technical vision.
- Experience using a version control system such as SVN or Git.
- Contributed and collaborated in creation and consumption of open, standards-based solutions, while working with existing Emblem technologies and infrastructure.

Everstream Software Developer 07/2013 to 03/2014

- Responsible for the overall layout design, color scheme of the web site using XHTML and CSS.
- Created detailed wire frames & process flows.
- Worked one-on-one with client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML/CSS & JavaScript Implemented user interface guidelines and standards throughout the development and maintenance of the website using DHTML, HTML, CSS, Share point and JavaScript.
- Developed GUI using JavaScript, HTML/HTML, DOM, XHTML, AJAX, CSS in ongoing projects Converted the mock-ups into hand-written HTML, CSS (2/3), XHTML, JavaScript, AJAX, XML and JSON.
- Developed UI pages using HTML, CSS, MySQL, JavaScript, AJAX Designed business applications using web technologies like HTML, XHTML, and CSS based on the W3C standards.
- Developed data formatted web applications and deploy the script using client side scripting using JavaScript.
- Worked on Cross-Browser compatibility and fixed the bugs for several browsers Design and development of Web pages using HTML, CSS including Ajax controls and XML.
- Developed using J2EE design patterns like Command Pattern, Data Access Object and value object patterns.
- Implemented Spring MVC.
- Mapped the objects with the database using Hibernate Query Language (HQL) as the persistence Frame work.
- Developed stored procedures using SQL.
- Done the design, development and testing phases of Software Development using AGILE methodology.

Applied Research Associates, Inc. Junior Software Developer 07/2012 to 06/2013

- Responsible to enhance the Portal UI using HTML, Java Script, XML, JSP, CSS as per the requirements and providing the client side using JQuery validations.
- Used Spring Core Annotations for Dependency Injection and used Apache Camel to integrate Spring framework.
- Used Hibernate as Persistence framework mapping the ORM objects to table using Hibernate annotations.
- Responsible to write the different service classes and utility API, which will be used across the framework.
- Developed Web services component using XML, WSDL, and SOAP with DOM parser to transfer and transform data between applications.
- Exposed various capabilities as Web Services using SOAP/WSDL.
- Used client side Java scripting: JQUERY for designing TABS and DIALOGBOX.
- Created UNIX shell scripts to automate the build process, to perform regular jobs like file transfers between different hosts.
- Developed JavaScript API for cross platform application development.
- Developed application framework for data flow and data handling.
- Utilized Apache Tomcat server integrated with Eclipse for debugging and Unit testing.
- Developed the application using Eclipse IDE.
- Implemented Waterfall model practices according to the application requirements.
- Became adept in analyzing code for system testing and debugging.
- Developed object oriented code, system design and test/QA plans for projects.
- Used JUnit for the unit testing of various modules.
- Involved in production support, monitoring server and error logs and Foreseeing the Potential Issues, and escalating to the higher levels.

#### Education

Master of Science : Computer Science 2015 Governors State University , City , State , USA GPA: GPA: 3.5/4.0 [3.55](#) GPA

Bachelor of Science : Computer science engineering 2014 Jawaharlal Nehru Technological University , City , State , India [3.33](#) GPA

#### Certifications

Core Java from Oracle Workforce Development Program in April 2012

Advanced Java SE 6 from Aptech in December 2012

Browser Compatiblity from Maxthon Web Browser in July 2013

JavaScript from National Computer Science Academy Â in July 2016

HTML 4.0 from National Computer Science Academy Â in March 2016

#### Languages

English (Full professional proficiency)

Hindi (Full professional proficiency)

Telugu (Native or bilingual proficiency)