**Saneed Babu Shaik**

**Sr.UI Developer**

**Email:**shaiksaneedbabu@gmail.com| **Phone:** (510) 953-6997

**SUMMARY**

* Around **9 years** of extensive experience in User Interface Design/Front End Web Development and User Experience Design resulting in extensible and intuitive web applications.
* Expertise with all phase of software development life-cycle(**SDLC**), architecting scalable platforms, object oriented programming, and Agile methodologies like **Scrum, TDD,Waterfall,** and **BDD.**
* Extensive work experience in writing web application programs covering front-end/UI using the web technologies like **DHTML, HTML4.01/5,XHTML, XML, CSS2/3, JavaScript, JQuery library, Bootstrap, Backbone, Angular.JS, Node.JS library, React.JS, Moment.js,D3.JS, DOM, Handlebars,AJAX and JSON.**
* Used **AngularJS** as framework to create a **Single Page Application** (SPA) which can bind data to specific views and synchronize data with server.
* Experience in creating **Templates, Mockups, Prototypes** and **Layouts** using tools like **BALSAMIQ.**
* Extensive experience in using **JavaScript libraries** like **jQuery** and in developing **Rich Internet Applications (RIA)**.
* Experience in web designing, commercial application development, and client server methodologies focusing on Adobe Photoshop, Dreamweaver,Axure, Illustrator, CSS3, HTML5 & CMS
* Thorough knowledge about **Angular.js** Features like **Two Way Binding, Custom Directives, Controllers, Filters, Services and Project Architecture**; **React.js** Features like **Components, Lifecycle methods, Unidirectional data flow using the Flux Architecture.**
* Solid experience working with CSS Preprocessors like **SASS** and **LESS**; **using mixins, functions, custom grid systems** following object oriented modular **CSS** patterns; Working with complex **CSS Layouts, Positioning, Key frame Animations Pseudo Selectors and Pseudo Elements.**
* Good understanding of **REST API’s;** extensive experience of integrating web services via **Ajax** using **JavaScript, jQuery, Angular.js and React.js.**
* Extensively used**Node.js** tools like **Gulp, Grunt, Web pack;** Developed internal CLI applications using Commander Module for application build.
* Experience in working on modern**MEAN- MongoDB, Express.JS, AngularJS, and Node.JS.**
* Worked on mobile environment. Good experience in Hybrid Operations using **Ionic & Angular frameworks, Mobile Angular UI, Cordova and jQuery mobile.**
* Experience in front-end tooling workflows **Node.JS (NPM), Bower, Gulp** and **Grunt.**
* Strong knowledge in cross browser compatibility issues and **W3C** standards. Good Knowledge in
* integrating back-end applications with **AJAX** driven web 2.0 front-end using **OO JavaScript** framework.
* Sound knowledge on unit and integration testing frameworks and libraries like **Jasmine, Mocha & Karma.**
* Adapted Model-View-Controller (**MVC**) frameworks for developing web applications.
* Experience with Version Control tools like **GITHUB**and **SVN** for Source Code version management and merging Source code after intermittent Project releases.
* Excellent experience and Knowledge in CSS frameworks such as **960 Grid System, Blueprint CSS** and CSS preprocessors like **LESS and SASS.**
* Used popular**Node.js**frameworks like Express and Restify to mock a Restful API
* Experience working with debugging tools like **Firebug, Chrome** or **Safari** web inspectors and **IE Developer Toolbar.**
* Significant expertise in web development tools like **APTANA STUDIO, Photoshop, Flash, Illustrator, Spring Tool Suite, Eclipse, Notepad++ and Firebug**.
* Solid understanding of **ReactJS Virtual Dom** Algorithm, for React JS performance optimization
* Used popular **Node.js** frameworks like **Express and Restify**to mock a Restful **API.**
* Experience in **DOM (Document Object Model)**, **DOM manipulations** and **DOM functions**.
* Worked on web pages compliant with **W3C, ADA & Section 508** Compliance Standards.
* Proficient in **OOA** Technologies developing Use Cases, Activity diagrams, Sequence Diagrams and Class diagrams using case tools like **UML, Microsoft Visio and Rational Rose**.
* Excellent ability in communicating designs through scenarios, prototypes, and UI specs as well as Liaising with Business Analysts, Designers, and Developers in order to create functional specifications.

**TECHNICAL EXPERIENCE**

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| **Programming Languages &Web Technologies** | C, C++, C#, Java, SQL, HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript,DOM,MVC,Twitter Bootstrap,SASS,LESS,UI Concept Modelling/Wire framing,AJAX, JQuery, JSON, Grunt, Webpack, Gulp, Node.js,Handlebars,Bower,Mocha,Protractor, WordPress. |
| **Operating Systems** | Windows 98/2000/XP/Vista/7/8/10, MAC OS X/Linux (Redhat/Ubuntu) |
| **JavaScript Libraries** | JQuery, Backbone.js, Angular.js 1.5.8/2.0, React.js, Moment.js, D3.js, Highcharts.js |
| **IDE & Tools** | Eclipse, Atom, Webstorm, Notepad++, Sublime Text, Atom, Cmder,Xcode, Microsoft Visual Studio,W3C Validator |
| **Version Control** | Perforce, SVN, GITHUB,BITBUCKET |
| **Debugging Tools** | Firebug, Chrome Developer toolbar, IE Developer Toolbar, Safari Web inspector, BrowserStack, BrowserSync |
| **Wire Frame Tools** | Axure, Blasmiq, Adobe Photoshop (Basic) |
| **Databases** | MS SQL, Oracle, MySQL, Mongo |
| **Methodologies** | Agile,Scrum,Waterfall |

**PROFESSIONAL EXPERIENCE**

**Client: Comcast LLC, Philadelphia, PA Nov 2016– March 2017**

**Role: Sr. UI Developer/FrontEnd Developer**

Comcastis an American multinational mass media company and is the largest broadcasting and largest cable television company in the world by revenue.  As new website environment needs, I am responsible for developing an application called MODESTO which is an front-end angular js application provide a more user-friendly experience for customers when searching for approved retail devices, devices that support their internet speeds and devices identified as end-of-life (EOL). Guide customer to lease certain device from XFINITY Mobiles or purchase from online store.

**Responsibilities:**

* Meetings / Discussions with **UX (User Experience**) dev. team for design changes, control changes, cross impact changes, queries.
* Investigated and created solutions for **UX/UI** issues in **JIRA**.
* Actively involved in Requirement analysis, development and testing of **single page application(SPA)**.
* Maintained and administered **GIT** source code tool and Experience in working **GIT** for branching, tagging, and merging. Created scripts for Backup and restoring**GITHUB** repositories.
* Creating Front-end Applications using **HTML5, CSS3, JavaScript, JQuery, AJAX, XML and JSON.**
* Created proof-of-concept using responsive web design**, HTML5 and CSS3**, **Bootstrap; Modernizer** to leverage modern browserstandards.
* Created site maps, flows, wireframes, prototypes and design specifications; analyzes usability test results; and develops user experience design briefs.
* Created Wireframes and Prototypes using **Photoshop and Axure**
* Experienced in **React JS**and working with React Flux architecture.
* Developed web pages using **Angular; Forms, Components, Layouts, Events, Validations, Trees, Grids** weresome of the components used.
* Used **AngularJS** framework where data from **backend** is stored in model and populated it to UI.
* Wrote advanced **AngularJS** code, following best practices in the industry; responsible for creating a futuristic and consistent project structure adhering to software principles.
* Developed the administrative UI using **Angular.js** and Kendo UI
* Built factories to utilize**Angular**services such as $http and $resource to consume the **RESTful APIs** for data parsing from the Java based backend server.
* Designed and implementing a **Node.JS** based mock API for unit testing various modules within the application.
* Provide mockups and wire frames to clients to propose best user experience, design and layout utilizing**Photoshop** and **Axure.**
* Exposure to **React.js** library while creating homepage for the web applications being developed.
* Developed drag and drop document editing using **React JS-dnd**and **React JS-motion.**
* Used **ng-react** angular module to integrate react components within angular application; **Angular.js** for the underlying business logic.
* Utilized MEAN Stack, REST design pattern, MVC framework and SPA (Single Page Application) framework based on **Angular JS.**
* Used**Node.js**to run Grunt tasks and build properly the project (compile, minify, concat etc.)
* Implement modules into**Node.js** to integrate with designs and requirements.
* Used **Node.js** to run **Webpack** tasks and setup the local host for the project.
* Used **Node** modules like **redis**, **bluebird**, **catbox**, **xml2js, config**and etc. in the web application.
* Used various third party jQuery libraries like **moment.js, DC.js, validator.js** for formatting date-times and rendering charts & client side validation respectively.
* Following Scrum methodology to track the project details and updating the development status every day in the **SCRUM**.
* Client Side code were written in **React/jQuery** and Server Side Code were developed using **MVC4**.
* Used **NPM (node modules)** and **Bower (angular components**) for packaging management and**Gulp** for UI task runner.
* Leveraged **Yeoman** to scaffold out the entire project & tweak as per requirement. Involved in research of a robust project structure.
* Created reusable **Templates** and style sheets based on UI standards and guidelines.

**Environment**: HTML, XHTML, CSS, Ext. JS, JavaScript, SASS, LESS, Handlebars, JQuery, AJAX, DOM, JSP, XML, React, Servlets, JSON, Grunt, Gulp, MEAN (Mongo dB, Express, AngularJS, Node JS)

,Webpack, Bootstrap, Angular.js, Backbone.js, Require.js, Jasmin, Karma, Yeoman, Bower, D3.JS

**Client:J.B. Hunt, Lowell, AR June 2015 –October 2016**

**Role: Sr. Front EndDeveloper**

J.B. Hunt Transport Services, Inc., one of the largest transportation logistics companies in North America, provides safe and reliable transportation services to a diverse group of customers throughout the continental United States, Canada and Mexico.As a part of my project, my job was to closely work with front end developers and UX developers team on SIMON project, which is a modern system that serves as a data repository for the rates that J.B. Hunt charges for various services performed.

**Responsibilities:**

* Worked closely with product management teams to strategize design solutions, produced navigation flows and prototypes.
* Set up end to end project environment for **Angular JS MVC** , Spring MVC and Database connection using Hibernate using maven.
* Setting up **Angular JS** framework MVC for UI development. Developed View components using **HTML 5, CSS 3, JQuery, and Bootstrap.**
* Involved in configuration of Spring MVC and Integration with **Hibernate.**
* Used Spring MVC framework for design and development of web application.
* Worked on **Angular JS**grid's to display large amount of data on Screen with Excellent User Experience.
* Took Care of all the deployments to Dev, stage and Production. Worked on **Jenkins, GIT and Stash** for continuous integration.
* Consumed **Rest service** response to get the user dependent screen's to be displayed.
* Used **UNIX and Splunk** for Production log Checking.
* Developed Complex Controller logics Using **Angular JS.**
* Converted the response data to Graph's using **D3 JS.**
* Created **Pojoclases** to store the data in collection of objects and used Jackson to parse these collections to **JSON** to send as response to the Angular JS calls.
* Used CSS3 to develop Rich UI Components such as Accordions and Modal Windows using pure **HTML 5 and CSS3.**
* Very extensive exposure in calling of stored procedures using Java and data manipulation.
* Very good experience in customizing **Angular Grids.**
* JSON is used for serializing and desterilizing data that is sent to or receives from Server and client sides.
* Used **Apache** Log4j for Logging.
* Performed End to End unit testing to deliver quality product.
* Used SAX Parser for parsing the xml document.
* Used agile software development methodology to develop project plans.
* Developed Hibernate persistence layer modules **using EJB Java Persistence API (JPA)** annotations and Entity Manager.

**Environment**: JDK 1.7, Core Java, J2EE, Spring, Hibernate, Angular Js, HTML, CSS, jQuery, Oracle, Agile methodology, UNIX, IBM Deployment tools, GIT , Stash, Jenkins, JBoss Server, Maven, Log4j.

**Client: Banner Health, Phoenix, AZ March 2014 – May 2015**

**Role: Sr. UI Developer**

Banner Health is a non-profit health system in the [United States](https://en.wikipedia.org/wiki/United_States), based in [Phoenix, Arizona](https://en.wikipedia.org/wiki/Phoenix,_Arizona). It operates 23 [hospitals](https://en.wikipedia.org/wiki/Hospital) as well as specialized facilities. The project involved development of a customer portal for job search and services based on the advertising trends and social media feeds, and ensuring secure online payments in the portal. Designingresponsive media feeds, and integrating the application across website and mobile app were my responsibilities.

**Responsibilities:**

* Communicate with the client to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
* Assisting other team members for any UI related resolutions. Verifying the fixes in **IST** and **QA** environments and accordingly flipping the status to ready for re-test.
* Meetings / Discussions with CE (**Customer Experience**) / dev. team for design changes, control changes, cross impact changes, queries.
* Designed dynamic and browser compatible pages using **HTML5, CSS3, Angular JS, SASS** and **JavaScript**.
* Experience in **CSS** pixel-level layout, Consistency with browsers, **Version** and Platform Independence
* Implemented **Bootstrap** in **AngularJS** for developing rich and responsive UI.
* Web component development like creating **data grid, modal fly out, calendar component, buttons, multi-layer drop-down, mega menu.**
* Developed code to call the **REST** APIs to fetch the data and populate on the UI using **Angular JS**.
* Applied **jQuery** validation plugin to validate the user input and to improve user experience.
* Used Ionic Framework, Apache Cordova/PhoneGap and AngularJS to create a hybrid mobile   
  application
* Wrote high performant **Angular** components, by leveraging the component syntax, there by structuring application based on feature components.
* Created **HTML** navigation menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form **XML** and created charts utilizing **D3.js**.
* Worked on **Restful APIs** using **Express JS** and **Node JS**. Implemented mock services in Node JS with help of modules using Node JS server.
* Used **AJAX, JavaScript, Spring** and **GWT** to create interactive user interface.
* Implemented necessary **design patterns** within Angular Services/Factories to squeeze out maximum **performance.**
* Implemented the application using the concrete principles laid down by several design patterns such as **MVC, Session Facade, Service Locator, and Singleton**.
* Extensively used **D3.JS** for visualizing bar chart (horizontal, vertical), geo maps, line chart, bubble chart, ng-tables.
* Used **Webpack** as build tool along with **Babel** loader to transpile ES6 code to ES5
* Excellent working knowledge and thorough exposure on **compatibility issues** with different versions of browsers like **Internet Explorer, Mozilla Firefox, Safari and Google Chrome.**
* Created rapid prototypes of interfaces to be used as **blueprints** for technical development.
* Used **Yeoman** for application scaffolding, **Bower** managing frontend packages.
* Designed **10 Unique themes** with rich and flexible to accommodate different scenarios in which the user might want to display the data.
* Performed unit testing using **Jasmine** and **Karma**, along with integration testing Chrome Inspector to fix bugs and worked closely with QA.
* Worked with the team of **architects** and **back-end Developers**to gather necessary information and enhance the application functionality.

**Environment**: HTML, XHTML, CSS, Ext. JS, JavaScript, SASS, LESS, Handlebars, JQuery, AJAX, DOM, JSP, React, Servlets, JSON, Grunt, Gulp, Webpack, Bootstrap, ,Angular.js, Backbone.js, Require.js, Jasmin, Karma, Yeoman, Bower, D3.JS, DOJO.

**Client: Garmin, Olathe, Kansas Jan 2013 – Feb 2014**

**Role: Sr. UI Developer**

**Responsibilities:**

* Working as a**UI** Developer assisting my team in developing two different Web-based applications.
* Introduced innovative new user interface designs and experiences to enable easy user interaction.
* Functionalities include writing code in **HTML, CSS, JavaScript, JQuery** and **JSP** making use of **Bootstrap** framework.
* Built mobile applications UI layout using **Apache Cordova.**
* Developed **CSS3** style sheets to give gradient effects. Developed page layouts, navigation and icons. Applied industry best practices and standards when project requirements were lagging.
* Used JQuery to traverse through a **DOM** tree and manipulated the nodes in the tree. Implemented the **Drag** and **Drop** functionality using **JQuery** framework.
* Involved in writing **jQuery**-based **Ajax** requests using jQuery.get (url, data, callback, type) or and jQuery.post (url, data, callback, type).
* Used **JQuery** events to manipulate the elements depends on the user interactions (like. ready(), hover(), bind(), click(), key press(), etc.
* Setting up **AngularJS** framework for UI development. Developed html views with **HTML5, CSS3, JQuery, 1.1.0, JSON, and Java Script.**
* Extensively used **Angular JS** to achieve **MVC** architecture to control the flow of the application and decouple the views from the business logic.
* Used **Backbone.js** and **Require.js** to create Views to hook up models to the **DOM** and synchronize data to/from server.
* Extensive knowledge in developing applications in a single-page applications (**SPAs**) using various **JavaScript** frameworks like **AngularJS, Node JS.**
* Used **React** Components on the view layer, Angular for business logic.
* Used **Grunt** for build tool for configuring tasks, **Karma, Jasmine** for Unit Testing.
* Developed the **Servlets** for processing the data on the server.
* Integrated **Mongo DB** and **spring** communication and established data mappings and used Mongo DB repository and spring mongo template for persistence.
* Designed **DOM** based interactive to reprogram selected links and adopted WCAG 2.0 standards for **HTML** and **XHTML** and **W3C** standards along with Section 508 compliance for **CSS** as well.
* Developed **JQuery** code using **XML** Http Request Adapter to send an **AJAX** request to the server side code and implemented a call-back function for handling results.
* Responsible for modifying existing **DB2** stored procedures and writing **SQL** queries as per requirement.
* Developed components to fetch the data from the back end using **AJAX** and **jQuery.**
* Integrated with back end code (**PHP**) for highly interactive **AJAX** based applications.
* Involved in team meetings with corporate webmaster's**UI** team for understanding needs in new implementation & also involved in daily team meetings & weekly scrum meetings.
* Gathered and designed user cases for UI requirements. Prototyped UI designs using: **Visio, Adobe Photoshop, Adobe Illustrator, Flash and PowerPoint.** Hand coded prototyped UI designs using Home Site

**Environment**: HTML, XHTML, CSS, Ext. JS, JavaScript, JQuery, AJAX, Apache Cordova, Mock-ups, Photoshop, Eclipse, DOM, JSP, React, Servlets,JSON, Grunt, SVN, Bootstrap, Mongo DB ,Angular.js, Backbone.js, Require.js, PHP, Macromedia Flash with Action Script, Adobe Photoshop CS, DB2, Clear Case, GIT JUnit 4,

**Client: Puma, Boston, MA Nov 2011 – Dec 2012**

**Role: UI Developer**

**Responsibilities:**

* Involved in development, design and implementation of front end part widget based application.
* Working closely with other senior developers, product managers, system architects, and the QA team to deliver optimal designs and software to meet and exceed expectations following **MVC** architecture, under the **Rational Unified Process (RUP)**
* Used **HTML, XHTML, DHTML, JavaScript, AJAX, JQUERY, XML, XSLT, XPATH, JSP and Tag Libraries** to develop view pages.
* Implemented the responsive Web designs using **Bootstrap**.
* Code review for performance improvement. Design **DOM** related forms, validations, using **HTML, CSS,** and heavy use of **JavaScript**
* Ability to rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of cross-browser compatibility and bugs.
* Coded extensively using **JavaScript MVC Framework** to make rich internet web application.
* Developed **CSS** styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using **Backbone.js, Require.js, and Responsive Design.**
* Worked on **CSS** Background, **CSS** positioning, **CSS** text, **CSS** border, **CSS** margin, **CSS** padding, **CSS** table, Pseudo classes, Pseudo elements, **CSS** floats, cross browser compatibility and CSS behaviors in CSS.
* Coded **JavaScript** for page functionality and Pop up Screens and used **HTML** to make dropdown
* Extensively used **jQuery** UI for screen design and development.
* Used **jQuery** to traverse through a **DOM** tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using **jQuery** framework.
* Responsible for setting up **Angular.js** framework to achieve data binding between **HTML** and **JavaScript** objects.
* Developed using **AngularJS Forms, Events, Validations, Modules, DOM, Expressions, Directives, Controllers and filters.**
* Experience in Version Control tools like **CVS, VSS** and **SVN** for Source Code version management and merging Source code after intermittent Project releases.
* Developed the application using **Spring MVC framework**, **JSPs** and **JavaScript** as views.
* Involved in writing application level code to interact with **API's, RESTFUL** Web Services using **AJAX**
* Contribute positively to the overall team dynamic participate in stand-up meetings, planning and design sessions and other business-development working.

**Environment**: HTML, CSS, Ext. JS, JavaScript, JQuery, Mock-ups, Photoshop, Eclipse, DOM, JSP, AJAX, JSON, SVN, Bootstrap, Angular.js, Backbone.js

**Client: Infogen Software Inc, India Aug 2009 – Sep 2011**

**Role: UI/UX Developer**

**Responsibilities:**

* Implemented GUI screens for viewing trade data using **Servlets, JSP, HTML, CSS, jQuery, JavaScript and Spring MVC.**
* Developed web pages with functionalities like login, register, forget password, Email, Filters using **JavaScript, jQuery and HTML.**
* Involved in application development confirming to **MVC** architecture using JSF.
* Wrote the high performance multi-threaded **Java** code using singleton, mediator, visitor, facade, observer, template, factory, and delegate, publish and subscribe design pattern.
* Involved with bug fixing on functionality, performance and designing issues with J**avaScript** and **jQuery.**
* Used **JavaScript** and **XML** to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests. Coded JavaScript for page functionality and Pop up Screens.
* Involved in fetching and storing the objects from DB using **Hibernate.**
* Good knowledge of different phases of Software Testing and Software Development Life Cycle (**SDLC**) including **Agile** Methodology and **Waterfall**.
* Used **JQuery** to get the data in **JSON** format and displayed on **HTML** page.
* Applied **CSS** and **UI** look and feel to the application, and incorporated **UX** into the design and layout.
* Worked on Cross Browser issues for different versions of IE, Mozilla and Chrome.
* Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.
* Supporting and maintaining the Web Server, Backup Servers and Test Servers.
* Developed **SQL** Queries to interact with Oracle database.
* Use **Photoshop, Illustrator, PHP, JavaScript, AJAX, XML, MySql** and other front-end and middle-tier technologies and standards, as well as content management system.
* Involved in Code Reviews to make sure best coding standards and java best practices are used before placing the code in **version control**.

**Environment**: HTML, CSS, JavaScript, JQuery, Ajax, XML Design Patterns, Hibernate, Agile, HTML, JMS, XML, Eclipse, JSF, WSDL, Apache Axis2, Apache Tomcat Server, SOA, PL/SQL, UML, Weblogic, Rational, Rose.

**Client: Syncarp Solutions, Hyderabad, India Feb 2008 – June 2009**

**Role: UI/Frontend Developer**

**Responsibilities:**

* Designed the standardized web applications using with web technologies like **HTML, DHTML, XHTML, CSS, JavaScript, JQuery.**
* Created **XHTML** Pages with **CSS** and the **Box Model.**
* Involved in developing HTML and JavaScript for client side presentation and, data validation on the client side with in the forms.
* Used JavaScript for custom client-side validation and **DOM** manipulations.
* Involved with bug fixing on functionality, performance and designing issues with **JavaScript** and **jQuery.**
* Involved in writing the properties, methods in the Class Modules and also developed web services using **HTTP.**
* Used **JQuery** core library functions for the logical implementation part at client side for all the applications.
* Used **JQuery** plug-ins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Used **Ajax** to refresh only certain section of the page and reduce the load on the web server
* Used **media queries** for mobiles tablets and desktop layouts.
* Good knowledge of debugging **JavaScript** and html code with Firefox Firebug and Google chrome JavaScript debugger.
* Create interaction models in response to functional requirements and usability data, and produce both low- and high-fidelity interactive UI prototypes.
* Created migration document and supported the migration of packages and objects to production environment.

**Environment**: HTML, CSS, JavaScript, JQuery, Ajax, XML, Dreamweaver, DOM, Internet Explorer, Chrome, Firefox, Windows.