Dharmendra Ahirwar
Senior UI / UX Lead Developer

Summary:
- Over 10+ years of experience in the **IT Industry**.
- Over 10+ years of experience **UI/Web/Front-end Development.**
- Performs multiple roles from Developer to Lead.
- Hands on experience in development process such as **Requirement Analysis, Design, Development** and **Testing** and associated methodologies**.**
- Possess very good knowledge of **HTML, CSS, JavaScript, JavaScript Libraries and Frameworks, Web Automation Testing, Bootstrap, SASS, AJAX, JSON, RWD, AWD, Node.js, Gherkin, Gulp** and other latest technologies in Web Development.
- Research-oriented, motivated, proactive, self-starter with strong technical, analytical and interpersonal skills.
- Possess domain knowledge in areas such as **Banking, Finance** and **Airlines.**

Professional Profile:
Technical Skill: UI/Frontend Development, QA Automation, Requirements Gathering, UI Integration & Testing
Non-Technical Skill: Team Lead, Customer Relationship, Project Coordination, Code Reviews, Presentations

Key Functional Skills:
- **Software UI Development:** Design/development of **UI theme** and **layouts, integration solutions, JavaScript library** and **framework** to achieve advanced product architectures and development techniques.
- **Enterprise Portal Design:** Extensive experience using **Node.js, NPM, Bower** package manager and modules
- **Responsive Design:** Extensive experience in building **RWD / AWD** solution design and development.
- **Cross Browser Compatibility:** Platform independent **UI Design/development** to achieve the consistent and similar view across all the browsers.
- **Web Page Performance Techniques:** Apply best practices and techniques for improving performance and speeding up web pages.
- **Process (Waterfall & Scrum):** Project implementation based on **Agile-Scrum** at Capital One as well as in JPMC Projects. Performed role for sprint planning and story estimation.

Key Projects Synopsis:
- **Capital One COAF BRO Smart:** Developing an **AngularJS** web front-end application for managing financial business data on the browser. Project aim is to develop an internal web product and provide user interaction for the application data users.
- **Sabre Digital Experience Platform:** Developed web framework using **NodeJS, Angularjs, Gulp, WebDriver-IO, CucumberJS, Gherkin** and **Jasmin.** The aim of this framework is to create an airline solution for the user based on various scenarios. Following agile software development practice programming and scrum status meetings.
- **AON Hewitt Health Medical Plan:** High Fidelity development in the **Java Liferay portal 6.1 framework** using **HTML5, CSS2/3, AlloyUI, Bootstrap** and **SASS,** Following agile software development practice programming and scrum status meetings.
- **JPMC Liquidity Risk Infrastructure:** Created **UI theme** and **HTML pages** with the extensive use of **jQuery** and **jqGrid library** to render tabular data using lots of **AJAX** calls in the **Java Liferay portal 6.1 environments.**

Summary of Achievement:
- Recognized and appreciated by the Project Manager for increasing the process compliance of project in Capital One.
- Recognized and appreciated by the QA Manager and Project Manager for delivering all the work within the estimated time in Sabre.
- Recognized and appreciated by the Project Manager and Scrum Master for delivering all the work within the estimated sprint time in AON.
- Recognized and appreciated by the Project Manager for living and displaying the MphasiS value of being "Collaborative" in MphasiS an HP Company.

Education:
- **Master of Computer Applications (MCA)** from Jabalpur Engineering College, Jabalpur, India – 2005
- **Bachelor's in Computer Application (B.Sc.)** from Govt. Autonomous Science College, Jabalpur, India – 2001

Technical Expertise:

Languages	JAVA, JavaScript , PHP
Web Technologies	HTML, CSS, JavaScript, AJAX, Bootstrap, SASS, JSON, DOM
Web Experience	Responsive Web Design (RWD), Adoptive Web Design (AWD), Cross Browser Compatibility, SEO, E-commerce, Angular Material Design
JavaScript Lib's / Framework	jQuery, AngularJS, Node.js, ReactJS, TypeScript, Gulp, CucumberJS, Jasmin, Gherkin
Web Development Tools	JetBrains-WebStorm, Eclipse, Brackets, Notepad++, Adobe Photoshop
Application/Web Servers	Tomcat, Apache, XAMPP
Database	MySQL, Oracle
Version Control	SVN, GIT

Professional Experience:

Client: Capital One, Plano, TX   **December 2016 ~ Till now**
Project Title: COAF BRO Smart Data Analysts
Role: Sr. Developer

Description: The goal of the developing this intranet web application to create a user interface for the user with optimal viewing and interactive experience to work on financial business data. This includes browsing, searching and inserting business data. The application is hosted on the amazon webserver. All the pages in the application interact with the digital connect layer which has the JSON services.
Responsibilities:
- Analyzing the requirements and coming up with the Estimation and Plan for front-end work. Planning, Estimation Assigning, Tracking, Status reporting of project progress to the Management.
- Mentoring the front-end work and providing technical expertise for implementing better solution, involved in Code reviews.
- This application is design to run on amazon webserver cloud environments **AWS**.
- Using **HTML5, CSS, Node.js, NPM, Bower, AngularJS, jQuery, AJAX** to develop front-end UI.
- Using **Angular ui-grid** library to display business data on the browser.
- Using **Bootstrap** framework to implement **Responsive Design** development for the application.
- Creating **Pivot Table** to display all combination data using pivot library.
- Using **D3/C3 Chart Library** for the charts
- Implemented **cross-browser development** and **page optimization techniques**.
- Consuming **RESTful API's** which developed and maintained using **Swagger** framework.
- Using tools like **Git**, **JIRA** for version control and bug tracking.
- Following **agile** software development methodology or more precisely Scrum, for time tracking, to understand the critical deliverables, and for status updates in deliverables.
Environment: HTML5, CSS, JavaScript, Node.js, AngularJS, jQuery, Bootstrap, Redshift, Swagger, Git, JIRA, Eclipse.

Client: Sabre, Southlake, TX   **January 2016 ~ December 2016**
Project Title: Digital Experience Platform
Role: Sr. Software Engineer

Description: The goal of the Digital Experience application is to create an airline solution for the user with optimal viewing and interactive experience. This includes shop and book, change Itinerary, manage trip options and cancel modules. The application is hosted on the amazon webserver (AWS). All the components in the application interact with the Digital connect layer which has the JSON services. The development includes mobile, tablet/iPad and different browsers to make sure the application is responsive and interactive.
Responsibilities:
- Analyzing the requirements and coming up with the Estimation and Plan for front-end work. Planning, Estimation Assigning, Tracking, Status reporting of project progress to the Management. End to end Management and Coordination of all phases (Requirements to Release to production).

- Mentoring the UI team members (contract as well as fulltime staff); providing technical expertise for implementing better solution, involved in Code reviews.
- This application is design to run on amazon webserver cloud environments **AWS**.
- Used **HTML5, CSS, AngularJS, jQuery, AJAX** to develop front-end UI.
- Using **Bootstrap** and **SASS** framework to implement **Responsive Design** development for the application.
- Implemented **cross-browser development** and **page optimization techniques**.
- Worked on multiple components for flight booking (B2C and MYB path) using AngularJS.
- Using tools like **Git**, **JIRA** for version control and bug tracking.
- Involved in developing application based on Agile software development life cycle. Participating in SCRUM meetings for daily status updates.

Environment: HTML5, CSS2/3, JavaScript, SASS, Bootstrap, AngularJS, jQuery, Java, WebStorm, Git, JIRA, AWS.

Client: AON Hewitt, Lincolnshire, IL   **July 2014 ~ December 2015**
Project Title: Health Medical Plan
Role: Sr. UI Developer

Description: This project pivotal focus is in the implementation of medical insurance enrollment, retirement plan with health tips provided by AON to their respective customers.
Responsibilities:
- Team up with AON UX and Development team to plan, architect and develop Liferay UI High Fidelity code.
- Created **Liferay** different **Themes** and some **Layouts** for the project.
- Develop the front-end by doing hands-on coding using semantic markup, **HTML 5, CSS2/3, AlloyUI**. Implemented Bootstrap and **SASS** preprocessor to achieve **responsive design** in Liferay.
- Implemented **cross-browser development** and **page optimization techniques**.
- Implemented device interoperability using **Bootstrap** and **SASS** to achieve required functional flow in different media devices.
- Implemented **AON Branding** Guidelines to achieve their customer satisfaction goals.
- Collaborate with Build Team to integrate **Liferay Theme, Layout** and front-end code with the backend technology and Liferay portal framework, to ensure the UX / UI is implemented.
- Developed a POC using **AngularJS** to showcase same application in the single page.
- Used tools like **SVN**, **JIRA** for bug tracking.
- Followed **agile** software development methodology or more precisely Scrum, for time tracking, to understand the critical deliverables, and for status updates in deliverables.

Environment: HTML5, CSS2/3, SASS, JavaScript, AJAX, AlloyUI, AngularJS, Bootstrap, Liferay framework 6.2, Java, Eclipse, SVN, JIRA.

Client: Liquidity Services Inc., Frisco, TX   **February 2014 ~ June 2014**
Project Title: Liquidity Services Corporate Website (https://www.liquidityservicesinc.com/)
Role: Sr. UI Developer

Description: It is a complete new development of corporate website in Liferay framework with the existing functionality. Be the core technology team to work with the LSI team on the UI implementation approach for the targeted system with rich user interactivity, including searching, listing, Video and Map.
Responsibilities:
- Team up with LSI UX and Development team to plan, architect and develop front-end code and involved in design, development and testing phases of project.
- Created Liferay Themes and Layout for the project.
- Develop the front-end by doing hands-on coding using HTML 5, CSS2/3, jQuery (and other front-end technologies as required by the program) with a focus on usability. Implemented Bootstrap to achieve responsive web design with cross-browser development techniques.
- Used AJAX with jQuery to parse JSON object to dynamically overlay contents on web pages.
- Collaborate with Build Team to integrate Theme, front-end code with the backend technology and Liferay portal framework, to ensure the UX / UI is implemented.
- Practiced agile methodology or more precisely Scrum, for time tracking, to understand the critical deliverables, and for status updates in deliverables.
- Involved in to develop a POC using AngularJS and Node.js.

Environment: HTML5, CSS2/3, SASS, JavaScript, AJAX, jQuery, AngularJS, Bootstrap, Liferay framework 6.2, Java, Eclipse Kepler, Git, JIRA.

Client: J. P. Morgan Chase, New York, NY   **August 2012 ~ January 2014**
Project Title: Liquidity Risk Infrastructure
Role: Sr. Web Developer

Description: Be the core technology team to work with the JPMorgan team on the UI implementation approach for the targeted system with rich user interactivity, including reporting, charting. Provide recommendations to consider the latest technologies available to stay future proofed. Help JPMorgan team deliver the system in two releases in 2012 and a larger targeted release in 2013.
Responsibilities:
- Develop the front-end by doing hands-on coding using semantic markup, HTML5, CSS2/3, JavaScript, jQuery (and other front-end technologies as required by the program) with a focus on usability.
- Used AJAX with jQuery to make asynchronous calls to the server to fetch data and update the DOM using JSON object.
- Created Liferay different Themes and Layout for the project.
- Leverage knowledge of W3C standards, cross-browser development techniques.
- Collaborate with Build Team to integrate HTMLs, front-end code with the backend technology and portal framework, to ensure the UX / UI is implemented.
- Worked on tools like SVN and JIRA for bug tracking.
- Practiced agile methodology or more precisely Scrum, for time tracking, to understand the critical deliverables, and for status updates in deliverables.
- As a part of a POC to implemented the AngularJS to achieve the current work in the AngularJS environment.
Environment: HTML5, CSS2/3, JavaScript, AJAX, jQuery, jqGrid, JSON, High Charts, Liferay framework, Java, Eclipse 3.1, SVN, JIRA.

Client: J. P. Morgan Chase, Mumbai, India   **June 2010~July 2012**
Project Title: AWM Content Entry for e-Marketing Team
Role: Sr. Web Developer

Description: This project pivotal focus is in new enhancement and upgradation of an existing application with java Fatwire framework.
Responsibilities:
- Involved in gathering, analyzing, documenting and maintaining system requirements and design documents.
- Develop the front-end by doing hands-on coding in Fatwire framework using HTML, XHTML, CSS, JavaScript and jQuery technologies.
- Designed dynamic and multi-browser compatible pages using HTML, CSS, and JavaScript with Fatwire code.
- Responsible for design and development of the web pages from mock-ups.
- Responsible for creating the screens with table-less designs meeting W3C standards.
- Performed unit testing, system testing and integration testing.
- UI Team Lead and Task Management.
- Followed agile software development methodology or more precisely Scrum, for time tracking, to understand the critical deliverables, and for status updates in deliverables.
Environment: HTML, CSS, JavaScript, AJAX, jQuery, Fatwire framework, Eclipse 3.1, SVN, JIRA

Client: Annet Technologies, Mumbai, India   **January 2010 - May 2010**
Project Title: Salesday
Role: Sr. Software Engineer

Description: This project pivotal focus is in the developing the project framework to manage internal application.
Responsibilities:
- Web design and development, application development using PHP, MySQL, HTML, CSS, JavaScript and jQuery.
- Analysis, develop and troubleshoot complex PHP/MYSQL code.
- Responsible for creating the screens with table-less designs meeting W3C standards.
- Applied JQuery scripts for basic animation and end user screen customization purposes.

- Used AJAX to make asynchronous calls to the project server to fetch data on the fly.
- Perform Unit Testing
- Manage team and interact with clients on a regular basis.

Environment: PHP, MySQL, HTML, CSS, JavaScript, AJAX, jQuery, Notepad++, SVN, Adobe Photoshop.

Client: Exa India Pvt. Ltd., Mumbai, India   **June 2006 - December 2009**
Project Title 1: ExaJobs (http://www.exa.co.in/jobs/)
Project Title 2: Pack & Send (http://www.packsend.com.au/)
Project Title 3: Fire Rating Solutions (http://www.fireratingsolutions.com.au/)
Project Title 4: Showcase Jewelers (http://www.showcasejewellers.com.au/)
Role: Web Developer / Sr. Web Developer

Description: All the projects are E-Commerce website development excluding the exajobs. Exajobs is a company recruitment application to hire employees with the feature of job information and form summation.
Responsibilities:
- Interacted with the clients to gather & analyze business requirements of the various modules of the project.
- Extensively involved in the design, coding, deployment and maintenance of the project.
- Worked on the design and development of the UI interfaces.
- Analysis, develop and troubleshoot complex PHP/MySQL code.
- Developed the User Interface using HTML, CSS, JavaScript, JQuery and AJAX.
- Manage team and project and Interact with clients on a regular basis.

Environment: PHP, MySQL, HTML, CSS, JavaScript, AJAX, jQuery, Dreamweaver, SVN, Adobe Photoshop