

SAURABH BADE

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Profile Summary

- Experience of working on Aura and LWC Framework for around 3 years and customizing it to develop rich user interface and better interaction of pages.
- Having 3.5 years of experience in SFDC Development using Lightning Application, Apex Language, Visual Force Pages, Classes, Controllers, Triggers, Components, Tabs, Apex Web services, Custom Objects, Reports, Dashboards, Profiles, Creating Roles, Page Layouts, Setting Org - Wide default, Sharing rules, Workflows, Process builder and Lightning Flows.
- Experience of creating Custom Apps, Custom fields, Profiles, Applying Sharing Rules, Handling Page Layouts, Search Layouts, and Related List and defining Field Dependencies, custom buttons, Validation rules and workflows.
- Having 9.8years of experience of UI development, client interaction and requirement gatherings.
- Worked extensively on **AngularJS, HTML, CSS, JavaScript, jQuery, Bootstrap and Rest APIs.**
- Experience on developing **SCORM compliant Responsive E learning Courses** which ran seamlessly to meet instructional outcomes.
- Experience of working on Project Monitoring portal (PMOSS) which is created using **Camunda Bpm, AngularJS, bootstrap, Html, and web APIs.**
- Experience of **working in e commerce domain for** around 8months.
- Experience of **working in banking domain for** around 6months.
- Experience of developing **Section 508** compliant, **WCAG** compliant **e-learning Courses and working with Jaws Reader.**
- Expertise in Cross Browser Issues. **Able to create CSS Websites Compatible of IE, Firefox, Google Chrome, Opera, Safari and Netscape.**
- Have knowledge of Android application development and I-phone application development.

Work Experience

- Working as **Lead Project Engineer** at **Persistent Systems. Ltd.,** Nagpur, India, **since March 19 – Present**
- Worked as **Consultant** at **Virtusa Polaris Consulting and Services Ltd.,** Pune, India, **from Jan 18 – Jun 18 (6 months)**
- Worked as **Associate** at **Cognizant Technology Solutions,** Pune, India, **from Dec 14 – Jan 18 (37 months)**
- Worked as **Web Developer** at **Upside Learning Solutions,** Pune, India, **from Jun 12 – Nov 14 (29 months)**

Key Skills and Knowledge

Frontend Technologies

Aura framework
Lightning Web Component
Angular JS
HTML5
CSS3
Java Script
Jquery
Bootstrap
Angular
React

Languages Known

Apex
AMP Script
Java Script
Type Script
HTML5
CSS3
JAVA
C
Objective C
C++
C#

Certifications

SF Platform Developer 1
SF Certified JS Developer 1
SF Certified Administrator
SF Marketing Cloud Adm.
Mkt. Cloud Email Specialist
Community Cloud Consultant
SF Certified CPQ Specialist
Tableau & Discovery Consultant
Accredited Mobile Professional
Copado Fundamentals 1
Copado Fundamentals 2
Copado Robotics Testing

Source Controls

Git
SVN
Team Foundation Server

Technologies Focused:

HTML:

- Browser compatibility with IE, Google Chrome, Firefox, Safari for mobiles devices and desktop computers
- PSD to HTML conversion
- Audio and Video players, e-learning course templates, responsive layouts in HTML div structures

CSS:

- Media Queries
- Positioning, Floating, Gradient colors, Box model
- Conditional comments
- Text Formatting - Applying custom web font family to the text with associated text format
- Properties specificity and inheritance.

JavaScript:

- Worked on design patterns like Module, Pseudo-classical, Singleton and Factory
- Ajax
- DOM manipulation and traversing
- JS OOPS and Prototypal Inheritance
- Exceptions and Error handling
- Web-Workers
- Cookies and Web Storage
- Interfacing learning courses to the Learning Management System (LMS) using SCORM 1.2, 2008
- JS Libraries & Frameworks:
 - a. JQuery, JQuery UI and Bootstrap
 - b. Angular JS 1.X
 - c. Angular
 - d. React
- Interactivities:
 - a. Hide and Show
 - b. Sprite animations
 - c. Drag and Drop
 - d. Zooming
 - e. Audio and Video Syncing
 - f. Sliders and Carousals
 - g. Custom Scrolling
 - h. 2D and 3D animations.

Education

PG Diploma in Wireless and Mobile Computing – CDAC ACTS Pune – 2012

Bachelor of Engineering – GHRCE Nagpur – 2011

HSSC– Maharashtra State Board, Nagpur – 2007

SSC– Maharashtra State Board, Nagpur – 2005

Tools

Aptana Studio

Dreamweaver

Eclipse IDE

Net beans

Notepad++

Visual Studio Code

Project Details

CSX Expo IT and RCA Automation

Client: American multinational technology conglomerate corporation headquartered in San Jose, California.

Role: Salesforce Developer

This was a migration project from Classic to Lightning which included adding new features to the existing implementation. We added new feature of RCA automation which generated RCA document for RCA performed by Engineers while closing Case. We also integrated WebEx with this application for sending notifications, creating virtual spaces for interaction of customers and technicians. We also integrated Radis for authenticating External users.

Responsibilities:

- Design, code, and support solutions to meet business needs in Salesforce which included configurations, customizations, and integrations.
- Understood business requirement for this application, mapped same to technological implementation.
- Creating LWC components, creating Lightning message Channels, writing Lightning flows, Modifying Triggers, writing Apex Classes.
- Integrating Micro services

Environment: Salesforce Sales and Service cloud, Docker containers,

Syneos Health Vame transformation & Gelesis

Client: American multinational contract research organization in Health Care Domain

Role: Salesforce Developer

Vame transformation is the call center application for the healthcare company. Basic purpose of this project is to create calls and record that information.

Responsibilities:

- Design, code, and support solutions to meet business needs in Salesforce which included configurations, customizations and integrations (Conga and softphone).
- Understood business requirement for this application, mapped same to technological implementation.
- Created Lightning Apps combining Lightning Design System, Lightning App Builder and Lightning Component features. Enabled Aura Framework, by adding Aura Attributes and Aura Handlers for Events to focus on Logic and Interactions in Lightning Applications.
- Minimized code in JavaScript Controllers by adding reusable functions in Helper Component.
- Created Web pages and Email templates for Marketing cloud.
- Provided Mobile support to standard lightning components like Lightning Data Table, Accordions, Picklists, etc. These components were not having mobile support for SF1 Mobile app.

Environment: Salesforce Marketing Cloud, Salesforce Sales Cloud, Salesforce Service Cloud

BNJ Migration

Client: American company that manufactures ice cream, frozen yogurt, and sorbet.

Role: Salesforce Developer

This application was upgraded from Classic to Lightning experience. This application automated sales process by providing detailed view of customer data, streamlining sales process by ensuring timely follow-up with customers.

Responsibilities:

- Understood business requirement for this application, mapped same to technological implementation.
- Setting Up communities, enabling them and customizing them
- Used LWC life cycle hooks to overcome shadow DOM restrictions on styling.
- Created Lightning Apps combining Lightning Design System, Lightning App Builder, Lightning Community Builder and Lightning Component features.
- Tested apps by appending multiple components to a Lightning Application thereby deployed Applications from Sandbox to Production
- Worked on winter 21 rollout, this was fixed by giving profile access to Apex classes having Aura enabled methods.

Environment: Salesforce Sales Cloud, Salesforce Community Cloud

BRL, ZOHO CRM migration

Client: American OPKO Health Company

Role: ZOHO Developer

Bio Reference Laboratories required to automate existing business processes for technology provisioning to customers. This converted manual processes used to provide hardware, telephony equipment to customers to a CRM implementation. This portal provided monitoring component which enabled Bio Reference Laboratories to identify accounts which are at a lower Service Level Tier but have technology assets provided and enable decision making regarding termination. Bio Reference Laboratories provides laboratory testing and clinical diagnostic services to physicians, hospitals, and clinics. BRL sales representatives connect with physicians, hospitals, and clinics to tie up with them and provide testing facilities. These customers require hardware like printers for printing Lab reports, internet connectivity lines to access BRL's Care Evolve systems, phones to connect with BRL for testing inquiries and other equipment. The EMRs of the physicians, hospitals, clinics also need to be connected with BRL's Care Evolve system. These hardware, telephony and EMR connectivity requirements are conveyed by the Sales Representatives to internal BRL sales support team. The sales support teams work with internal technical support teams to provide the required assets to customer and ensure the customer is onboarded and has necessary equipment on ongoing basis. BRL was in the process of implementing Service Level Tiers for customer accounts based on revenue and other parameters. As part of monitoring process there was a need to identify customers at lower tier levels who had assets and evaluate whether these need to be terminated. The system provides automation for provisioning of hardware, telephony, and enhancement for the existing EMR connectivity solution. There is a monitoring component which provides a report on accounts which are at lower service levels but have assets. Support for the termination process is also present in the system.

Responsibilities:

- Created new functionalities according to the project requirements under the limits of ZOHO CRM implementation
- Understood business requirement for this application, mapped same to technological implementation.
- Ensuring best practices inculcation across **the team in design & development processes**.

Environment: Zoho Creator, Zoho CRM, Deluge Script, Zoho Analytics

CAT Retail B2C

Client: America based construction equipment manufacturer giant.

Role: Web Developer

Parts.Cat.Com is a customer web based tool that seamlessly allows user to order parts online from their comforts at any time. User can get real-time Info about pricing and availability for faster parts ordering and delivery and can verify pricing and confirm delivery times. Online order maintenance lets him track and manage orders. Review order history, invoices, set Preventative maintenance checklists.

Responsibilities:

- Re-designed and developed the complete website using HTML5, JavaScript, Dojo.
- Created new functionalities according to the project requirements under the limits of website configuration
- Understood business requirement for existing application, mapped same to technological implementation.
- Ensuring best practices inculcation across **the team in design & development processes**.
- Implemented role specific customizations in already existed module for this new type of user by not affecting existing user type functionalities.

Environment: IBM-WCS V7, IBM-Sterling OMS, Dojo 1.8.

Citi Cards – UX phase3

Client: A Leader in Banking industry

Role: Web Developer

Citibank cards is a web application for maintaining cards details. Role specific rights are assigned to user depending whether he is HD user, Gida user, Non card holder and card holder.

Responsibilities:

- Re-designed and developed the complete website using HTML5, JavaScript, jQuery, AngularJS.
- Developing the code for **Enhancement HTML5, CSS3**.
- Developed Responsive Layouts for **multiple devices and platforms**
- Understood business requirement for existing application, mapped same to technological implementation.
- Ensuring best practices inculcation across **the team in design & development processes**.

- Implemented role specific customizations in already existed module for this new type of user by not affecting existing user type functionalities.
- Created new functionalities according to the project requirements under the limits of website configuration

Environment: Angular js 1.6, HTML5, CSS3, JavaScript, Java.

PMOSS Portal

Client: American multinational IT service provider

Role: Business Intelligence Associate

PMOSS is a single page responsive angular application developed for Project managers to track project-specific activities, deliverables and timelines for a vendor providing services to the client. SOW and PO can be created by this portal which included detailed requirements and pricing, standard regulatory and governance terms and conditions.

Responsibilities:

- Understood business requirement for existing application, mapped same to technological implementation.
- Extensively used the **JavaScript and JQuery** which includes a deep **understanding of the DOM, JSON, Bootstrap and common JavaScript libraries**
- Suggested multiple approaches for implementation following strict code guidelines and naming convention.
- Used ITMS service to **allow iPhone users to install** application on their devices without apple app store.
- Designed and developed the complete website **using HTML5, CSS3, JavaScript**

Environment: AngularJS 1.6, HTML5, CSS3, JavaScript, Camunda BPM, Maven, Java.

DHDUI Portal

Client: American multinational IT service provider

Role: Business Intelligence Associate

DHDUI is a **single page angular application** developed **for Project managers** to track utilization of resources allocated on project.

Responsibilities:

- Played a programmer role **in UI design** and development of the **frontend and backend architecture**.
- Designed and implemented the User Interface using **OO JavaScript, JQuery, JSON, HTML, CSS, and AJAX as Web Developer**.
- **Wrote CSS compatible** for popular browsers.
- Developed **HTML** interfaces with an understanding **of UI design principles and object-oriented program development**.

Environment: Angular js 1.6, HTML5, CSS3, JavaScript, Camunda BPM, Maven, Java.

CATP Academy Training Portal

Client: American multinational IT service provider

Role: Associate

CATP e learning was a high quality, interactive responsive eLearning course which included different modules, videos, and tests to check and track user's skills.

Responsibilities:

- We (two developers) developed framework for **this Course from scratch**, development included creation of components like transcript, glossary, menu, course player, notes section along with accessibility guidelines.
- This course had assistive **features like Jaws reader**, options to increase font size and options to **change font and background color as per users choice**.
- Successfully **handled JSON** data and carried out **JSON parsing** for form **submissions and DOM** manipulation
- Involved in fixing the issues raised by the team

Environment: HTML5, CSS3, JavaScript, JQuery, Moodle LMS.

CERT ADIBC

Client: Middle East based Industrial Building Code Authority

Role: Associate

CERT e learning was a high quality, interactive responsive eLearning course which included different modules, videos, and tests to check and track user's skills. It was prepared for Government and target audience were architecture students.

Responsibilities:

- Development included creation of components like transcript, glossary, menu, course player, notes section along with accessibility guidelines in **Arabic language** which is like Hebrew (Direction right to left).
- Created custom web fonts for Arabic e-learning course and tried to deliver errorless content in their course.
- Deployed around 150+ e-learning course on blackboard LCMS.
- Integrated google swiffy based animation in these courses which were rendered as canvas and was HTML5 compliant.
- Created many reusable templates like drag-drop, sortable, format tawa, MCQ, MRQ based assessment and sprite animation templates for this course.
- Implemented section 508 compliance for this course.
- This course had assistive **features like Jaws reader**, options to increase font size and options to **change font and background color as per users choice**.

Environment: HTML5, CSS3, JavaScript, JQuery, Blackboard LMS.

FRED (Framework for responsive e learning development)

Client: India based leading provider of custom learning solutions

Role: Web developer

Fred e learning was a high quality, interactive responsive eLearning framework. This framework included generic templates for videos/audio-based animations and online exam templates to check and track user's skills.

Responsibilities:

- Development included creation of shell with all navigational features.
- Created Que point based animation library which was capable of animations like hide, show, fade in, fadeout and enabling navigational elements.

- Development included creation of components like transcript, glossary, menu, course player, notes section along with accessibility guidelines and localization support.
 - Created many reusable templates like drag-drop, sortable, format tawa, match the pair, MCQ, MRQ based assessment and sprite animation templates for this framework.
 - Implemented section 508 compliance for this course.
 - This course had assistive **features like Jaws reader**, options to increase font size and options to **change font and background color as per users choice and was section 508 compatible and was WCAG conformant.**
 - We won **Brendon hall** award for this course.
- Environment:** HTML5, CSS3, JavaScript, Jquery, LMS