SHAKIR HUSSAIN

Bachelor of Technology in Computer Science, having experience of 12 years in IT. Currently working as a **Tech Lead** with **Accenture** specializing in developing high-performance, accessible, and scalable web applications. Expert in developing **scalable**, **responsive** Single Page Applications (**SPA**), Progressive Web Apps (**PWA**), and cross-platform mobile development. Adept at optimizing web performance, ensuring accessibility compliance (**WCAG**), and integrating advanced analytics with cutting-edge front-end technologies. Involve in developing solutions in domains like healthcare, travel and e-commerce and banking. Solid experience in creating complex front-end user interfaces using modern edge technologies like **Material UI**, **React**, **React Native**, **Angular HTML5**, **jQuery**, **jQuery Mobile**, **Cordova**, **Ionic**. Experience of developing frontend components in **AEM** (Adobe Experience Manager) **CMS**. Experience of working with JavaScript MVC frameworks Angular JS and Angular 2,6,8 Thorough knowledge about Angular.js Features like Two Way Binding, Custom Directives, Controllers, Filters, Services and Project Architecture and components.

Expert in integrating REST APIs in JavaScript frontend frameworks.

Experience of integrating different JavaScript Libraries/Plugins for Sliders, Google Maps, Graphs like Dagre **D3**.

Professional Summary

- Expert in Accessibility audit and implementation and making site accessibility compatible with
 WCAG rules. Expert in web performance Optimization and implementation of Google Analytics.
- Expertise in JavaScript and JS frontend frameworks like React, Angular, AngularJS, Node, objectoriented JavaScript, jQuery, jQuery Mobile Framework, Cordova, and responsive web design with bootstrap and others modern UI frameworks.
- In-depth knowledge of CSS preprocessors like LESS and SASS, along with modern CSS3 features grid and flex layouts and media queries. SAAS, HTML4/5, CSS2/3, REST API and JSON.
- Have experience of **Team management** along with **PIP**, **Team Shrinking and retaining of resources**.
- Experience of leading team as tech lead along with sprint **Planning**, Grooming and analysis and **solutioning** for the complex task and responsible for the sprint **deliverables**.
- Have in-depth knowledge of UI- designs like responsiveness, smoothness and performance oriented.

Experience Details

Organization	Designation	Clients	Duration
Accenture India Pvt Ltd	Tech Lead	Marriott International, Chanel, Standard Chartered Bank	Mar 2019 - till date
HCL Technologies Limited	Lead Engineer	Rockwell Collins and Thales Avionics, Cisco	Dec 2015 - Mar 2019
Root Info Solutions Pvt. Ltd.	Associate Software Developer	Rewardz, Israel Hayom	Nov 2012 - Dec 2015

Skills

Primary Skills	JavaScript (ES6). Type Script , React, Angular-16, jQuery and jQuery Mobile, Ionic and HTML5. Expert in User interface Development.
Critical Frontend Capabilities	Accessibility implementation and audit, Analytics and web performance Optimization
Framework	React, Angular2, AngularJS, Ionic and jQuery Mobile. AEM
Database	Web SQL Database
Tools	Visual studio code, Sublime, Notepad++, Eclipse.
Project Management & DevOps Tool	Jira, SVN, GIT, Confluence, Azure DevOps (Pipeline, Git repos, project dashboards)

Educational Qualifications

EXAMS (Degree)	Boards/University	Session	Marks Obtained
Bachelor of Technology (Computer Science & Engineering)	Veer Bahadur Singh Purvanchal University	2008-2012	70.0%
AISSCE (XII)	CBSE , Jawahar Navodaya Vidyalaya Bareilly	2006-2007	70.2 %
AISSE (X)	CBSE , Jawahar Navodaya Vidyalaya Bareilly	2004-2005	83.4 %

Work Experience (Accenture Mar 2019 - Present)

Client: Standard Chartered Bank

Project Description: Developing **Standard Chartered Bank's global website** on **AEM** using **reusable**, **scalable UI components**, ensuring performance, accessibility, and consistent branding across thousands of pages.

Role: UI Tech Lead

Technologies: AEM, TypeScript, HTML5, CSS3, LESS, jQuery

- Led the **UI team** for a large-scale enterprise banking platform, driving component analysis, estimation, grooming, and delivery.
- Designed and delivered **AEM-based reusable components** for ~100+ templates and 1000+ pages, ensuring scalability and maintainability.
- Collaborated with product managers and designers to define requirements and deliver optimized, high-performance solutions.
- Ensured WCAG-compliant accessibility, responsive design, and cross-browser compatibility across digital assets.
- Streamlined UI delivery processes, improving efficiency and reducing rework by driving best practices in frontend development.

Project: Chanel

Client: Chanel Limited (chanel.com)

Technologies: -

HTML5, React, Hybris, Twitter bootstrap, OOJS Web pack, Sass, CSS3

Project Description:

Chanel is a French fashion house that focuses on women's high fashion and ready-to-wear clothes, luxury goods and accessories.

Recently Worked for Chanel (chanel.com) around 5 years as a Team Lead. Managed key areas like **analytics**, **web performance**, and **accessibility** (Added a new feature "**High contrast mode**" for people with low vision), ensuring timely, high-quality deliveries and quickly resolved issues to minimize project delays. Key learnings from the experience:

- Google Analytics Tracking
- Performance Optimization **LCP** (largest Contentful paint), **CLS** (Cumulative layout shift) and INP (interaction to next Paint) Optimization and analysis with webpagetest Tool.
- Accessibility Compatibility (e.g site navigation, focus management and Screen readers)
- Version Control
- Agile Methodologies
- Cross-Functional Collaboration
- Azure DevOps (Build and Deployments)

Responsibilities:

- Analysis and Estimation on new feature/User stories
- Code reviews
- Build and deployment on Azure
- Delivering new feature related to Analytics, performance and accessibility.
- Actively participated in agile daily scrum, Sprint Planning meeting and Back logs
- Coding and Unit testing.

Project: MIA VA (Virtual Agent)
Client: Marriott International

Technologies: -

HTML5, Angular 6, JAVA, IBM Watson JavaScript ES6, Angular CLI, Sass, CSS3

Project Description:

The project was a VA (virtual Agent) /bot for Marriott's internal employees to assist and answer their queries related to scheduling, HR, labor management etc. This VA was hosted on Accenture own platform Named as AHS and integrated in clients existing site as an iframe. Implemented different types of bot responses like cards links, checkboxes, radio buttons. Implemented chat export feature in pdf. Blinking functionality for bot response when bot is in minimized state.

Responsibilities:

- Analysis and Estimation of new feature/User stories
- Code reviews
- Build and deployment of IBM toolchain
- Implemented different types of bot responses like cards links, checkboxes, radio buttons. Implemented chat export feature in pdf.
- Actively participated in agile daily scrum, Sprint Planning meeting and Back logs
- Coding and Unit testing.

rk Experience (HCL Technologies from - Dec-2015 -Mar 2019)

Project: Inflight Entertainment System.

Client: Thales avionics (US Based).

Technologies: -

HTML5, **Angular 2, Twitter bootstrap**, OOJS, Dagre D3 (Graph drawing API's), Webpack, Angular- Cli, Node JS Sass, CSS3

Project Description:

ECMS (Enterprise content management System) – Product is developed for content management, where Airline can manage their content (media – movies, audios, news, Photos). Airlines can place an order for a specific content and specific configuration.

Product mainly manages Configurations, Content Types, Placing Orders and Packaging.

Workflow Management - A separate module that shows the status of different task in a packaging. Graphical representation and JSON structure are shown for the workflows to make it more informative and understand quickly.

Responsibilities:

- Involved in analyzing the requirements
- Preparing wireframe for a specific module.
- Graph drawing for workflows using Dagre D3 JavaScript API.
- Created our own Custom Angular2 component for common features.
- Actively participated in agile daily scrum, Planning meeting and Back logs
- Coding and Unit testing.
- Resolving responsiveness, performance and cross browser related issues.

Project: Rockwell Collins

Client: US Based Technologies: -

HTML5, Angular JS, Ionic, CSS3, JavaScript, Require JS, Sass, CSS3 and Cordova

Project Description:

Cabin Management – It is an application for plane to manage cabins Lights, Temperature Shades. You can control the above things and can see the preview. It is a design rich project. The theme can be managed with a JSON file. The SASS was reading settings from JSON.

Cabin Entertainment – It is an application for plane designed for Tablet and Touch Panels You can watch Movies, TV Shows, Songs and News. With player integration and showing videos on different monitors in different cabins.

Responsibilities:

- Involved in analyzing the requirements
- Preparing design documents and UML diagrams for the feature.
- Requirement Understanding and Estimation of the tasks.
- Created our own Custom Angular directives.
- Actively participated in agile daily scrum, Planning meeting and Back logs
- Coding, Unit testing and code review.
- Resolving responsiveness, performance and cross browser related issues.
- Release QA/Dev builds for QA testing.

Work Experience (Root Info Solutions Pt. Ltd - Nov 2012-Dec 2015)

Project: Rewardz (Rewardz Employee Perks)

Client: Rewardz (Singapore Based)

Technologies: HTML-5, JavaScript, JQuery, CSS3, Cordova, JQuery Mobile, Angular JS

(REST API's, JSON, JQuery Plugins)

Project Description:

Rewardz brings to you the best and most extensive set of corporate privileges encompassing lifestyle essentials like medical, fitness, dining, travel and more. This Rewardz mobile application now allows you to access and avail yourself your awesome privileges anytime, anywhere.

Responsibilities:

- Requirements analysis and estimation.
- Designing the user interface.
- Implementing the complete front-end business logic
- Debugging and unit testing.
- Google map integration and interacting with the device functions.

Project : Laserena Client: Chile Based

Technologies: HTML-5, Java Script, jQuery, CSS3, Cordova, jQuery Mobile (REST API's, JSON, jQuery Plugins, Google Map)

Project Description:

To enable tourists with valuable information about La Serena in Chile, such as Hotels, Family, Services, Restaurants, Rural, Religious, Tourist Spots.

- Tourists can get information about various POI's (Point of interests).
- Clean Layout with two types of views i.e. Map and List.
- Tourists can get directions and route information with the help of Google Maps

Responsibilities:

- Requirements analysis and estimation.
- Designing the user interface.
- Implementing the complete front-end business logic
- Debugging and unit testing.

Declaration

I hereby certify that all the information is correct to the best of my knowledge and belief.

(SHAKIR HUSSAIN)