

**Tushar Balar**  
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### **Career Objective:**

With a strong technical skill-set, attention to detail, and 3 years of experience, I would like to work as a front-end web developer where I can create digital magic and elevate user experience to the next level.

### **Summary of Skills:**

Senior Web Developer specializing in front end development. Experienced with all stages of the development cycle for dynamic web projects. Well-versed in numerous programming languages including JavaScript, AngularJS, Angular4, Ionic3 and JQuery. Strong background in project management and client relations. Unique ability to improvise, grasp new skills and troubleshoot problems. Experience with version control system such as Git.

### **Work Experience:**

#### **Front End Web Developer**

**NxtLife Technologies, NSP, Delhi - 110034**

Website: [www.nxtlifetechnologies.com](http://www.nxtlifetechnologies.com)

Live App: <https://goo.gl/VuRVoG>

Jan 2016 - Present

### **Project Details:**

I have been working with nxtlife technologies since 1 year and 9 months. We have developed web and hybrid mobile applications using Javascript based frameworks such as AngularJS, Angular4, React.js, Ionic, Ionic3 and Bootstrap. We have completed 4 major projects using Angular4, Java, Hibernate, Ionic3, MySQL, etc. In those projects my role was to write code and develop highly interactive and robust components. Building with components allows encapsulation, isolation and reusability for a single or set of components.

**Yugma** (Web interface and Mobile app) was our main product, Main goal of product was to help develop a conducive teaching-learning environment. It opens number of ways for effective communications between all the important stakeholders involved in children's development.

### **My Contribution ?**

Analyse all the grievances/suggestions/comments/appreciations for students and prepare a categorized report. Initially we developed the web app using **AngularJS** and **Jquery** and after launch of Angular 2 I migrated the whole code to **Angular2**. To show report I used Google charts library for display dynamic data that is came from back-end. Drill down features is also possible in charts. Within few minutes students can know how all departments are working and which one requires student's attention the most. User can access all the features once logged-in. For authentication I used Ionic Auth. Completed

implementation of push notification using ionic3 and firebase. Handling session management was also managed by me. Other major features such as Event Scheduling – User can create, edit and delete events. Chatting – Parents and teachers can communicate directly. User can even access all the features of this application without using internet. For that I used service worker & PouchDB to implement progressive web application. It enables applications to store and retrieve data locally while users are off-line.

### **Tools used:**

HTML5, CSS3, Javascript, AngularJS, JQuery, Typescript, Angular2, Angular4, momentJs, Angular2-moment, Angular2-Calendar, Ionic3, PouchDB, Git, Github, BitBucket, MySQL, Java, UnderscoreJs, Bootstrap, Sass, etc..

### **Front End Web Developer**

**Axelor India, Surat - 294120**

Website: <http://www.axelor.com>

Github Repo: <https://github.com/axelor>

Dec 2014 – Dec 2015

### **Project Details:**

**BPMN 2.0 in ADK** (Axelor Development Kit is an open source Java framework for business application development)

Libraries used: lodash, underscoreJS, Bootstrap, Java, AngularJS, spring, hibernate

Database used: mongoDB, PostgreSQL

Initially, I was taught about Java, XML, Javascript, ECMAScript 6, ReactJS, AngularJS, nodeJS, Sass CSS & Git. Then I was trained for testing and bug fixing. While testing, I created various unit testing scripts and fixed more than 50 bugs. Then I have shifted to BPMN 2.0 open source library and successfully integrated it with ADK. Initially BPMN was created in ReactJS but it was not appropriate for the project because it was not satisfying all the needs of the company so I thought to code it in AngularJS. For that purpose I learned AngularJS and tried to convert ReactJS code into AngularJS and succeeded in it. This was my first year of experience in Axelor India.

### **Highlights**

- Good knowledge of google charts with angular4.
- Hands on experience to develop progressive web application using service worker and PouchDB also.
- Good knowledge of website hosting on cloud.
- Github url: <https://github.com/Tusharbalar/>
- Stackoverflow url: <https://stackoverflow.com/users/3988074/tushar-balar>
- Npm Package: <https://tusharbalar.github.io/nxtlife-ionic2-rating/>
- Experience with app publishing with google play store.
- Developed chat app using angular4, ionic3 and firebase.

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