

# **Abhiram**

Innovative Angular Developer with 4 years of comprehensive experience in Hybrid Mobile App(Ionic framework), Front-end web development areas with willingness to learn and master Angular.

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# PROFESSIONAL SUMMARY

- ... A competent IT Professional with around **4 years** of experience in Mobile& Web Application Development.
- ... Experience in working with **Angular Modules**, services, templates, **directives**, and dependency injection to create a **SPA**.
- ... Hands on experience in **Angular CLI (C**ommand **L**ine **I**nterface).
- ... Good amount of work done on Reactive forms or web forms 2.0 in **Angular** and their validations.
- ... Expertise in implementing the MVC architecture in backend applications **NodeJS** along with **ExpressJS**
- ... Collaborated with UI and UX team to make pages user friendly and also to best design practices.
- ... Experience in using Bootstrap along with angular while creating application.
- ... Experience in developing API's and using the third party API's.
- ... Experience in using Protactor, karma, jasmine testing framework.
- ... Expertise in Typescript coding for angular project development.
- ... Followed various Software Development Life Cycle methodologies like **agile**, Scrum and waterfall model.
- ... Strong in angular core concepts such as **data binding**, injectable services, creating components etc.
- ... Experience in **MongoDB**.
- ... Involved in feasibility, decision making involving technical, software and timeline to meet goal.
- ... Used **Angular material** design to implement the design requirements.

### PROFESSIONAL EXPERIENCE

- ... Working as a Software Developer in **Apar Technologies, Malaysia** since February to till date.
- ... Worked as a Hybrid Mobile app developer (Ionic Framework) in **IBM** from August 2019 to January 2020.
- ... Worked as Front-End Web developer in TCS from May 2016 to July 2019

#### **EDUCATIONAL PROFILE**

- ... B.Tech(EEE), from Anna University, Chennai in 2013.
- ... M.Tech (Computer Science), from VIT University, Vellore in 2016.

### TECHNICAL SKILLS

- Angular.
- Nodejs.
- Typescript.
- Angular Animations.
- Angular Material
- Ionic framwork
- Angular Components, Directives, Services, Routing.
- HTML5.
- Bootstrap.
- CSS3.
- MongoDB.
- Angular Material.
- JSON tokens.
- Web APIs

### **PROJECTS**

**Project #1: (Current Project)** 

Project name: Lawnet Malaysia Mobile and Web

Role: Angular Developer and Ionic Developer

**Responsibilities:** 

- ... Completing the Angular Web project and Mobile Application in parallel.
- ... Developing new product features for the critical external web app using Angular. As a result, 5 bugs-free releases have been deployed just-in-time.
- ... Developing, design and implementation of the new API endpoints as a part of high-profile customers-facing portal.
- ... Improving product aesthetic and UX of the critical online service, resulting in 72% **CHI(Customers Happy Index)** increase.
- ... Integrating with third-party services and external API's as a part of implementation of the high volume internal web application standardizing the way of user accounts management amongst different projects and mitigating code duplicity.
- ... Assesing project requirements using Agile & Scrum principles related to the high-volume customers-facing portal that helped prioritize developing activities and reduce ad hoc work requests by 27%.
- ... Documenting solution architecture for the critical external web app reducing the TTM (time-to-market) by 53% ensuring high code maintainability.
- ... Used Git to manage the code in the **git** repository.
- ... Used **JIRA** to keep track of bugs to reduce **downtime**, increase **productivity** and communication.
- ... Used Local Storage to store and retrieve **insensitive** user data during **transition** between the different pages.
- ... Worked on **Cross-Browser compatibility** and tested each & every web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
- ... Performing unit and load testing for the high-profile internal web application that helped to improve system's stability and scalability by identification critical performance issues during development phase
- ... Experience in using **Chrome Developer Tools** for debugging and troubleshooting the code.
- ... Good amount of work done on **reactive forms** in angular and their

Project #2:

Project name: Confidential

Role: Angular Developer.

Responsibilities:

- ... Used **NPM** for installing all required node modules and other published **Angular NPM modules**.
- ... Created components using Angular CLI as Angular is **Component driven** architecture.
- ... Worked extensively with Angular CLI for creating components, **Services**, pipes, Directives.
- ... Updated the application with new features of **Angular**.
- ... Worked on some of the new features of Angular like **ng-templates**, form validators etc..
- ... Designed and developed the application using Angular framework along with HTML5, CSS3, Typescript, Bootstrap, Nodejs, jquery, NPM, MongoDB.
- ... Used Git to manage the code in the **git** repository.
- ... Involved in agile software methodologies using **Test Driven Development**.
- ... Used **JIRA** to keep track of bugs to reduce **downtime**, increase **productivity** and communication.
- ... Developed Single page applications using **Angular**, **Typescript**, webpack, grunt.
- ... Used Local Storage to store and retrieve **insensitive** user data during **transition** between the different pages.
- ... Worked on **Cross-Browser compatibility** and tested each & every web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
- ... Applied **jQuery scripts** for basic animation and end user screen optimization purposes.
- ... Experience in using **Chrome Developer Tools** for debugging and troubleshooting the code.
- ... Good amount of work done on **reactive forms** in angular and their validations.
- ... Experience with various IDE's such as **Visual Studio Code** , Web storm, Sublime and Notepad++.
- ... Extensive experience working under **agile methodologies** environment.

### Project #3:

**Project name:** WhatsOn (Tata Communications) Hybrid Mobile Application.

#### App URL in Google Playstore:

https://play.google.com/store/apps/details?id=com.tatacommunications.whatson&hl=en

**Role:** Ionic Developer/Angular Developer.

# **Description:**

WhatsOn is a hybrid mobile app which is developed to make the employees of Tata communications interact and to know what is happening inside the company. It's very interactive and useful for the employees of the organization.

# My Responsibilities:

- ... Created an **attractive login page** with the company's logo and the app logo.
- ... Created number of **modules** such as Home, **FAQ**, Upcoming events, Search Events, **My Settings etc...**
- ... Created an interactive **calendar page** in order to show up the events happening inside the company. As ionic doesn't have inbuilt calendar module I did it by using the **third-party** package which is available of open source.
- ... Made the data binding for the events to display in detail under the calendar.
- ... Extensive Experience in using **ionic CLI**(Command Line Interface) which is built on the lines of **Angular CLI**.
- ... Also integrated a share event option by which the user enables to share the event **happening** in various options such as twitter, Whatsapp, Email, Text Message, LinkedIn etc.
- ... Also added a **FAQ** page which make the users informative such as the information needed about the navigation, changing the password, configuring time zones, **sharing updates** on social media etc.
- ... Added a separate page called images which makes used to see the images of the particular event, also can save the images in his local storage(mobile)
- ... Adding the buttons to **navigate** the user from one page to the other page.
- ... Used **capacitor** to make the native features integrate with the mobile application.