Yashwanth Byalla

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- Currently working as **SENIOR DEVELOPER** in **Epsilon**.
- **6.6 years** of experience in separate phases of Software Development Life Cycle in analysis, design, implementation, testing and maintenance of applications using Angular 4+ [4-15], NodeJS, Typescript, HTML5, CSS3, Tailwind CSS, Bootstrap, Angular Material, Dev-Extreme, PrimeNG, chartJS, Apache Cordova, REST API, SQL, PL/SQL, IoT, Game Development, Theme & Extension Development.
- Collaborated with the team across locations for the team deliveries.
- Ability to learn and adapt quickly to the emerging new technologies.
- Experience working with Agile Scrum methodology.
- Possess the analytical abilities and technical skills necessary for innovative designs and applications.

Personal Achievements

Type	Name	Link
Visual studio Marketplace	Misty Blue	https://marketplace.visualstudio.com/items?itemName=d33f2gmbrsg2mlf32hg27to6utjbqm52vmxqbxml6x25odnimcoq.MistyBlue
Mobile Games	Tricky Name Riddles	https://play.google.com/store/apps/details?id=com.yashu.game
	Asteroid Exploder	https://play.google.com/store/apps/details?id=com.yashu.asteroidExploder
	Mind Game – Match the Pair	https://play.google.com/store/apps/details?id=com.game.mindgame
	Bird Shooter (In Progress)	It is still in development stage, and I am planning to finish and publish it soon.
Chrome Extension	Reminder	https://chrome.google.com/webstore/detail/reminder/nogmhgbigpdcamnpfnjfblapggbafbkd
	Sound Attack (In Progress)	It is still in development stage, and I am planning to finish and publish it soon.
	Resume Builder (In Progress)	It is still in development stage, and I am planning to finish and publish it soon.
Chrome Theme	Traverse Theme	https://chrome.google.com/webstore/detail/traverse-theme/pogihmaiohhpdepikoheaibdjjhpcfgk

Work Experience

Epsilon   *Aug 2021 – Till Date*

Projects: TrackIt – Role: Owner & Developer

- Developed User Stories for different UI screens using Angular 14, HTML5, CSS3, Angular Material for the application based on business logic and functional requirements.
- Took the entire ownership of this product and developed it with very quick turnaround time including creation of deployment pipelines.
- Worked on creating a service layer using NodeJS and Implemented SQL queries.
- Implemented Role wise access for the features in the application where admins have the entire access, and the users will have limited access.
- Admins can export the report data as the pdf or excel files and can print the charts or save as pdf.
- Created Admin Tab where admins can add/edit/delete Resources & User Accounts.
- Introduced FAQ feature and added all the questions which user may have about the application.
- Implemented User Idle time feature which helps to automatically logout due to inactivity.
- Implemented unit testing in this project using Karma and Jasmine.
- Introduced Charts for graphical representation of the multiple report data based on the projects & resources.

Technologies Used: Angular 14, NodeJS, Angular Material, PrimeNG, ChartJS, TypeScript, HTML5, CSS3, SQL, Azure DevOps.

Digital web Development [Microsites] - TargetRetail - [Client: Nissan & GM, US] - <u>Role:</u> Developer
- Developed User Stories for different UI screens using Angular 12, HTML5, CSS3, Tailwind CSS for the application based on business logic and functional requirements.
- Took ownership of this product, worked on multiple brands simultaneously and handled it well.
- Implemented theme switcher to apply different themes and using the single code base handled different designs based on the brand.
- Implemented Red & Green states for all the brands by handling different conditions in the UI.
- Worked on Google Maps to show the location of the dealer using latitude and longitude data.
- Created custom directive to format the Phone number in the US format and custom pipes to format the currency decimals and the currency values.
- Implemented Lazy loading in the application and reduced the load time.
- Took the entire responsibility of upgrading Tailwind CSS from v1 to v3 and successfully deployed to the production.
- Enhanced the performance of the application a lot by successfully implementing the ideas I have given.
- Worked on responsiveness to make the application work correctly on different resolutions.

Technologies Used: Angular 12, Tailwind CSS, TypeScript, HTML5, CSS3.

Achievements & Awards:
- **Magnitude Award:** Nominated for this prestigious award by our director for effectively developing new features in less time and for the contribution towards the project and for making it go live.
- **Work Together to Win Together Award:** Received this award for picking up the tasks despite being a new team member and successfully delivered the quality product.

Loyalty Access Platform [LAP] - [Client: Jaguar and Land Rover [JLR], US] - <u>Role:</u> Developer
- Developed User Stories for different UI screens using Angular 6, Angular 12, NodeJS, HTML5, CSS3, Dev Express for the application based on business logic and functional requirements.
- In the Direct mail, the major work is **PDF, CSV generation** upon campaign deployment and the other major work is **Download Draft PDF** in the Campaign Preview Page.
- **Angular Version Upgrade [v6 to v13]** – I have upgraded the Angular version from v6 to v12. As JLR LAP2 is a vast and advanced application, so had to fix/resolve many dependencies while upgrading the application. Handled different versions of Node, Bootstrap, ng-bootstrap, dev-extreme and many other packages based on the version of Angular upgraded. Enhanced the performance along with the loading time of our application.
- **DevExtreme Upgrade [v18.2.x to v21.2.x]** – I have upgraded the DevExtreme version and resolved many configuration issues raised for Dropdown box and Data Grid Load Options.
- Worked on the customer Import list page, I have implemented this feature where the user is restricted to enter Special characters & also implemented the interesting feature where the user is also restricted to copy pasting the special characters in text fields.
- **Language Translation** – I prepared and ran the DB scripts for Translation and worked on Angular code to handle Translation very quickly. Identified & completed JLR application missing Language attributes and added all the keys to language support table, so that it will show all the keys in language selected.
- Made **POCs on PDF & CSV files generation** and found the perfect packages to do the magic for file creation. Worked on various POCs as mentioned below and successfully implemented them in the application.
- Worked on Media Queries to make the application work correctly on different resolutions.

Technologies Used: Angular 6 & 13, Bootstrap, Dev Express, TypeScript, HTML5, CSS3, PL/SQL.

Achievements & Awards:
- **Passion Award**: Received this award for my continuous efforts throughout the Angular upgrades and successful production.
- **Passion Award**: Received this award for working on Angular version upgrades from v6 to v12 very quickly and with no defects. Also handled application performance.
- **Passion Award**: Received this award for my dedication and hard work to make "Direct mail" implementation go live successfully.
- **Inclusion Award:** Received this award from my Technical Manager for the Teamwork and for being responsible for delivering the Direct Mail.
- **Work Together to Win Together Award:** Received this award for helping the Testing team to understand the functionality of certain controls and the newly introduced technical items.

DXC Technology   *May 2020 – Aug 2021*
Projects: Agility Platform - Role: Developer
- Developed User Stories for different UI screens using Angular 8, HTML5, CSS3 for the application based on business logic and functional requirements.
- Implemented a functionality in such a way that user can select multiple properties in a table and can disassociate based on the property group.
- Worked on Media Queries to make the application work correctly on different resolutions.

Technologies Used: Angular 8, Bootstrap, TypeScript, Angular Material, HTML5, CSS3.

Mindtree [Client: Marriott, US]   *September   2019   –   May 2020*
Projects: Data Platform Ingestion & Recognition (DPIR) - Role: Developer
- Involved in gathering the requirements for the project.
- Closely worked with Architect to finalize the technical requirements and to start developing the application.
- Developed User Stories for different UI screens using Angular 8, HTML5, CSS3 for the application based on business logic and functional requirements.
- Worked on creating a service layer using NodeJS.
- Worked on Media Queries to make the application work correctly on different resolutions.

Technologies Used: Angular 8, NodeJS, Bootstrap, TypeScript, Angular Material, HTML5, CSS3.

Achievements & Awards:
- **A-Team Award:** Received this award for working continuously without a break for approximately one month to finish the work in time and deploy to production.
- **Hats Off Award:** Received this award for my knowledge in the technology I am skilled in, quickly learning and implementing a Service Layer using NodeJS, problem solving skills and effectively developing new features in less time and for the contribution towards the project.
- **A-Team Award:** Received this award for showcasing the continuous support towards the project and for making it go live.

Tata Consultancy Services   June   2016   –   September 2019
Projects: Transport layer security (TLS) - Role: Developer
- Developed User Stories for different UI screens using Angular 7, Angular Material, HTML5, CSS3 for the application based on business logic and functional requirements.
- Worked on ReactJS PoC and on solving the issues in the application at different levels and successfully closed the issues.
- Given training to the freshers on Angular, HTML5, CSS3, Bootstrap and recorded the lectures for future trainings.

Technologies Used: Angular 7, TypeScript, HTML5, CSS3, Angular Material, JavaScript, ReactJS.

System of Insights (SOI)
Role: UI Developer
- Worked on providing different layouts for the Marketplace based on business logic and functional requirements.
- Worked on migrating the application, which is previously in HTML5, CSS3, JavaScript, jQuery, AJAX, and Bootstrap into an Angular 7 application.
- Created UI webpages using HTML5, CSS3, JavaScript, jQuery, AJAX, and Bootstrap.

Technologies Used: Angular 6,7, TypeScript, Bootstrap, HTML5, CSS3, JavaScript, ReactJs, jQuery.

Projects: Content Management System (CMS) - Role: Developer
- Developed User Stories for different UI screens using Angular 6, Angular Material, HTML5, CSS3, Kendo UI for Angular, Web API calls for the application based on business logic and functional requirements.
- Implemented Adding, Editing, Removing and Restore Catalogs depending upon the Major and Minor Models.
- Worked on Media Queries to make the application work correctly on different resolutions.
- Implemented Context menu in one of the pages and handled right click events on different parameters i.e., different functionalities should be invoked upon right click on different aspects.

Technologies Used: Angular 6, Angular Material, Typescript, Kendo UI for Angular, HTML5, CSS3, Oracle, ASP.Net, MVC, T4 Template.

Achievements & Awards:

- **Best Team, Awards for Excellence, Star Awards:** Received this award for showcasing the continuous support towards the project and for making it go live.
- **Certificate of Appreciation:** Received appreciation for the work and efforts shown towards the project and being responsible for project delivery.
- **Star of the Month (October, 2018):** Received this award for my contribution towards the training, I conducted on Angular 5 framework, Bootstrap, Angular Material for the associates from Mumbai, Hyderabad, Chennai, and Bangalore.
- **On The Spot Award, Awards for Excellence (October, 2018):** Received this award for my help and Technical Guidance in Angular 5 framework to one of the teams in our Account and responsible for the delivery of first release of the project on time.

Demand Management Visibility Service (DMVS) - <u>**Role: Developer**</u>

- Developed User Stories for different UI screens using Angular 4, Bootstrap, HTML5, CSS3, Kendo UI for Angular, Web API calls for the application based on business logic and functional requirements.
- Worked on Alert Notice, if admin activated an alert, that alert notification should be displayed dynamically to all the users. To achieve this, worked on implementing the polling to call that API every 10 seconds.
- Worked on Environment Configuration Settings, in this, an admin can lock/unlock the application and even can modify the 'Version Number', 'Release Date', 'Connection Details' and 'Emails'.
- Implemented News, in this, an admin can add, edit, and even can delete the news stories and can edit the expiry date of an expired news and make it available in the news.
- Implemented Quill Editor to emphasize the News Description.
- Created and updated the stored procedures in Oracle database to accomplish the assigned tasks.
- Worked on Media Queries to make the application work correctly on different resolutions.

Technologies Used: Angular 4, Typescript, Kendo UI for Angular, HTML5, CSS3, Bootstrap, Oracle, GitLab.

Achievements & Awards:

- **Certificate of Appreciation:** Received Appreciation from Boeing IT Project Manager, for the work and efforts shown towards the project and being responsible for project go alive.
- **On The Spot Award, Awards for Excellence (June, 2018):** Received this award for my contribution in a Team Event named Treasure Hunt conducted by Boeing Fun Committee (BFC) for designing clues for the event.
- **Star of the Month (May, 2018):** Received this award for my contribution towards the project, involving in the POC on Angular 6, Typescript, HTML, CSS, Bootstrap and other POC in which working on making a mobile app for my project.
- **Star of the Month (February, 2018):** Received this award for my contribution towards the project, involving in the IOT projects on Raspberry Pi 3, Arduino UNO and the other POC's on Angular 4, Typescript, HTML, CSS, Bootstrap, jQuery, JavaScript.
- DMVS was called-out and was published on Boeing News Now (BNN) front page.
  Link: http://boeingnews.web.boeing.com/archive/2018/14140.html

Component Service Programs (CSP) - <u>**Role: Developer**</u>

- Resolved the UI level issues which are logged in the Issue Tracker and updated the scripts according to the client requirements.
- Tested the entire application in every possible way including roles and logged the issues.
- Worked on Documentation of all screens in the application and updated the documents frequently, as per the requirements from the Client.

Technologies Used: HTML5, CSS3, JavaScript, MVC, ASP.NET, PL/SQL, Oracle, Kendo UI.

Achievements & Awards:

- **Certificate of Appreciation:** Received Appreciation for the work and efforts shown towards the project.
- **Best Team, Awards for Excellence, Star Awards:** Received this award for showcasing the continuous support towards the project and for making it go live.

EF Portal Migration - <u>**Role: Developer**</u>

- Given Knowledge Sharing Session on Basics of ColdFusion, JavaScript to two associates of our team who are working from Chennai.
- Worked on verifying the workflow & on Unit Testing for all business rules and application code.

Technologies Used: ColdFusion, jQuery, JavaScript.

Initial Learning Program (ILP), Ahmedabad

I was trained here on Dot Net Technology under the concepts of MVC, ASP.NET. I also trained on some of the front-end technologies like Bootstrap, CSS3, HTML5, JavaScript, jQuery, and some of the databases like PL/SQL.

Achievements & Awards:

- **ILP Kudos, Learning Awards, ILP Awards:** Received this award for being top performer in my training and for the dedication I showed towards learning.

Technology Stack

Angular 4+ [4-13]	Dev-Extreme	Apache Cordova
NodeJS	Angular Material	Extension Development
HTML5	PrimeNG	Theme Development
CSS3	ChartJs	Game Development
Bootstrap	SQL	IoT
Tailwind CSS	PL/SQL	Android SDK

Education

Year	Degree	Board / University	Percentage
2016	B. Tech	Jawaharlal Nehru Technological University, Hyderabad	74.2%
2012	HSC	Sri Chaitanya Junior College	95.6%
2010	SSC	Gowtham Concept School	85.2%

Publications

Title	Journal / Conference	Published
Editing captured key framed animation based on Motion Warping	International Conference on Computer Science, Electronics and Communication Engineering (ICCECE)	2014
Link: http://www.irdindia.in/journal_ijeecs/pdf/vol2_iss4/2.pdf		
Security for Java Applets	International Journal of Recent and Innovation Trends in Computing and Communication (IJRITCC)	2014
Link: https://ijritcc.org/index.php/ijritcc/article/view/3339/3339		
Click the Balls	International Journal of Innovative Science and Technology (IJISET)	2014
Link: http://www.ijiset.com/v1s7/IJISET_V1_I7_51.pdf		
Rapid Ball	International Journal of Innovations Engineering and Technology (IJIET)	2015
Link: http://ijiet.com/wp-content/uploads/2015/07/35.pdf		

Certifications

Issuer	Course
Udemy	Angular 8 - The Complete Guide
Udemy	Learn Angular 5 From Scratch
Pluralsight	Introduction to Leadership and Management for Developers
Pluralsight	Cordova Apps Using Angular, Typescript, and VSCode
Pluralsight	Getting Started with Augmented Reality
Pluralsight	Getting Started with Augmented Reality on Android Devices
Pluralsight	Building Applications with React and Redux
Pluralsight	React Getting Started