

YASHWANTH BYALLA

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- Currently working as **SENIOR DEVELOPER** with over **7 years** of experience at **Epsilon**.
- I am proficient in a wide range of technologies including Angular 4+ [4-15], NodeJS, Typescript, HTML5, CSS3, Tailwind CSS, Bootstrap, Angular Material, Dev-Extreme, Azure DevOps, PrimeNG, chartJS, Apache Cordova, REST API, SQL, PL/SQL, IoT, Game Development, Theme & Extension Development, and Visual Studio Code extension development.
- Quick learner with a keen ability to adapt to emerging technologies.
- Collaborated seamlessly with cross-functional teams across multiple locations to achieve successful project deliveries.
- Experience in Agile Scrum methodology and possess strong analytical and technical skills for innovative design and application development.

Achievements

Type	Name	Link
NPM Library	SEAL [Scroll Effect Animation Library]	https://www.npmjs.com/package/yb-seal
Visual studio Marketplace	Misty Blue	https://marketplace.visualstudio.com/items?itemName=d33f2gmbrsg2mlf32hg27to6utjbqm52vmxqbxml6x25odnimcoq.MistyBlue
	Snippet Sparks	https://marketplace.visualstudio.com/items?itemName=YashwanthByalla.SnippetSparks
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
	Bubble Blaster (Under Development)	It is in development stage, and I am planning to publish it soon.
Chrome Extension	Reminder	https://chrome.google.com/webstore/detail/reminder/nogmhgbigpdcamnpfnjfb/apggbafbkd
	Resume Builder (Under Development)	It is in development stage, and I am planning to publish it soon.
Chrome Theme	Traverse Theme	https://chrome.google.com/webstore/detail/traverse-theme/pogihmaiohhpdepikoheaibdjhhpcfgk

Work Experience

Epsilon

Aug 2021 – Till Date

Target Retail - [Client: Nissan & GM, US] - Role: Developer

- Developed User Stories for various UI screens using Angular 15, 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.
- Took the entire responsibility of upgrading Angular and NX workspace from v12 to v15 & Tailwind CSS from v1 to v3 and successfully deployed to the production.
- Given many ideas such as webpack bundle analyzer, Bundle Size Reduction, Performance optimization etc., and implemented them to reduce the bundle size and enhance the applications performance.
- Implemented NgOptimizedImage, Tree shaking and updated tailwind and Webpack configurations.
- Due to the size and complexity of this product, there is a constant influx of new tasks and change requests, which I handled well and completed on time without any hiccups.
- Implemented theme switcher to apply different themes and using the single code base handled different designs based on the brand.
- Worked on responsiveness to make the application work correctly on different resolutions.

Technologies Used: Angular 15, Angular 12, Tailwind CSS, TypeScript, HTML5, CSS3, NX workspace, webpack bundle analyzer.

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.
- Received many awards such as **1% Better Everyday, Passion, Differentiate or Die, Today not Tomorrow, Automate to Innovate, Accountability, Inclusion and Work Together to Win Together Award for Angular, Tailwing & NX Workspace Upgrades** picking up the tasks despite being a new team member and successfully delivered the quality product.

LAP - [Client: Mopar] - Role: Developer

- Developed User Stories for various UI screens using Angular 15, Angular 12, HTML5, CSS3, Tailwind CSS for the application based on business logic and functional requirements.

- Took the entire responsibility of upgrading Angular from v12 to v15 & other many packages to latest and successfully deployed to the production.
- Worked on responsiveness to make the application work correctly on different resolutions.
- Given many ideas and implemented them to reduce the bundle size and enhance the applications performance.

Technologies Used: Angular 15, Angular 12, Bootstrap 5, TypeScript, HTML5, CSS3, GrpahQL, Adobe Experience Manager, Strapi.

Loyalty Aquisition Platform [LAP] - [Client: Jaguar and Land Rover [JLR], US] - Role: Developer

- Developed User Stories for different UI screens using Angular 6, Angular 13, 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 v13. As this project is a vast and advanced application, so had to fix/resolve many dependencies while upgrading the 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 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:

- Received many awards such as **Passion, Inclusion** and **Work Together to Win Together Award** for my continuous efforts throughout the Angular upgrades and successful production. Also for working on Angular version upgrades from v6 to v12 very quickly and with no defects. Also handled application performance.
- Also for my dedication and hard work to make "Direct mail" implementation go live successfully.

Projects: TrackIt – Role: Developer

- Developed User Stories for various UI screens using Angular v15, Angular v12, 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.
- Created a service layer using NodeJS and implemented SQL queries. Took the entire responsibility and successfully upgraded Angular and Angular Material from version v12 to v15 and deployed to production.
- Implemented role-based access control for application features, allowing admins full access and users with limited access.
- Implemented multiple assignees functionality for projects and managed logging hours and generating reports accordingly.
- Implemented User Idle time feature for automatic logout due to inactivity.
- Introduced and implemented unit testing in this team using Karma and Jasmine.
- Currently working on Personal Assistant feature for the site.

Technologies Used: Angular 15, Angular 12, NodeJS, Angular Material, PrimeNG, ChartJS, TypeScript, HTML5, CSS3, SQL, Azure DevOps.

GMF Salestouch - [Client: GM, US] - Role: Developer

- Developed User Stories for various UI screens using Angular 15, HTML5, CSS3, Tailwind CSS for the application based on business logic and functional requirements.
- Took ownership of developing UI screens and integrating with the web API.
- Implemented different types of validations and easily handled either of fields are mandatory cases by adding and clearing validators dynamically based on various conditions.

Technologies Used: Angular 15, Tailwind CSS, TypeScript, HTML5, CSS3, SQL, NX workspace

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.
- 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

- Developed User Stories for different UI screens using Angular 8, HTML5, CSS3 for the application based on business logic and functional requirements. Created 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:

- I have been honored with prestigious awards like **Hats Off** and **A-Team** awards for my proficiency in diverse technologies. I excel at rapidly acquiring and implementing knowledge, especially I have worked on constructing a Service Layer using NodeJS. I have successfully delivered new features under challenging time constraints. Additionally, I have made substantial contributions to projects and have taken responsibility for their successful execution.

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.
- 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: Developer

- 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 based on business logic and functional requirements.
- Worked on Media Queries to make the application work correctly on different resolutions.

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

Achievements & Awards:

- Received many awards such as **Star of the Month**, **On The Spot**, **Best Team** and many **appreciations** for the work & efforts shown towards the project & being responsible for project go alive.

Demand Management Visibility Service (DMVS) - Role: Developer

- 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.

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

Achievements & Awards:

- Received many awards such as **Star of the Month**, **On The Spot** and many **appreciations** even from Boeing IT Project Manager for the work & efforts shown towards the project & being responsible for project go alive.
- DMVS was called-out and published on Boeing News Now (BNN) front page.
Link: <http://boeingnews.web.boeing.com/archive/2018/14140.html>

Component Service Programs (CSP) - Role: Developer

- Resolved the UI level issues which were logged in the Issue Tracker and updated the scripts according to the client requirements.
- Evaluated the entire application in every feasible 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 - Role: Developer

- Given Knowledge Sharing Session on Basics of ColdFusion, JavaScript to two associates of our team who are working from Chennai.
- Verified 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 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+ [4-15]	Dev-Extreme	SQL	Theme Development
NodeJS	Bootstrap	PL/SQL	Game Development
HTML5	Angular Material	Azure DevOps	VSCode Dev
CSS3	PrimeNG	Apache Cordova	IoT
Tailwind CSS	ChartJs	Extension Dev	Android SDK









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 (IJISSET)	2014
Link: http://www.ijiset.com/v1s7/IJISSET_V1_I7_51.pdf		
Rapid Ball	International Journal of Innovations Engineering and Technology (IJJET)	2015
Link: http://ijiet.com/wp-content/uploads/2015/07/35.pdf		

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%

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